

L Number	Hits	Search Text	DB	Time stamp
1	0	("aminoindan\$").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 06:29
2	998	aminoindan\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 06:29
3	1377	metabotropic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 06:29
5	481	562/433.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 06:29
6	921	514/567.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 06:29
4	10	aminoindan\$ and metabotropic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 06:29
7	4	("3494915").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 06:29
8	3	("3532744").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 06:29

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
1	IS&R	L1	0	("aminoindan\$").PN.	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2004/06/10 06:29		
2	BRS	L2	998	aminoindan\$	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2004/06/10 06:29		
3	BRS	L3	1377	metabotropic	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2004/06/10 06:29		
4	BRS	L5	481	562/433.ccls.	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2004/06/10 06:29		
5	BRS	L6	921	514/567.ccls.	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2004/06/10 06:29		
6	BRS	L4	10	aminoindan\$ and metabotropic	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2004/06/10 06:29		
7	IS&R	L7	4	("3494915").PN.	USPAT ; US-PG PUB; EPO; JPO; DERWE NT	2004/06/10 06:29		

	Err ors
1	0
2	0
3	0
4	0
5	0
6	0
7	0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
8	IS&R	L8	3	("3532744").PN.	USPAT; US-PG PUB; EPO; JPO; DERWE NT	2004/06/10 06:29		

	Err ors
8	0

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3	Feb 24 PCTGEN now available on STN
NEWS	4	Feb 24 TEMA now available on STN
NEWS	5	Feb 26 NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26 PCTFULL now contains images
NEWS	7	Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24 PATDPAFULL now available on STN
NEWS	9	Mar 24 Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11 Display formats in DGENE enhanced
NEWS	11	Apr 14 MEDLINE Reload
NEWS	12	Apr 17 Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13 Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21 New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28 RDISCLOSURE now available on STN
NEWS	16	May 05 Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19 Simultaneous left and right truncation added to WSCA
NEWS	20	May 19 RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06 Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06 PASCAL enhanced with additional data
NEWS	23	Jun 20 2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25 HSDB has been reloaded
NEWS	25	Jul 16 Data from 1960-1976 added to RDISCLOSURE
NEWS EXPRESS		April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 06:55:48 ON 21 JUL 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 06:56:05 ON 21 JUL 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 18 JUL 2003 HIGHEST RN 550997-52-9

DICTIONARY FILE UPDATES: 18 JUL 2003 HIGHEST RN 550997-52-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> logff hold

0 LOGFF

23 HOLD

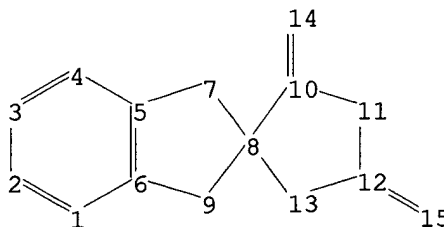
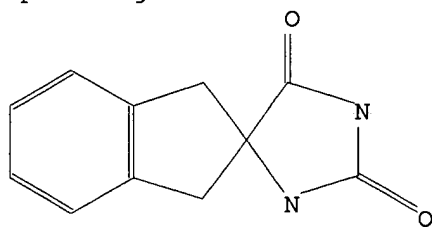
L1

0 LOGFF HOLD

(LOGFF(W) HOLD)

=>

Uploading 10019890 clm 13.str

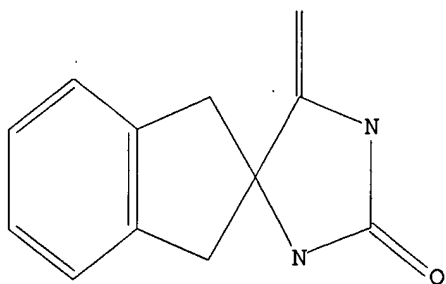


L2 STRUCTURE UPLOADED

=> d 12

L2 HAS NO ANSWERS

L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l2 sss sam

SAMPLE SEARCH INITIATED 06:58:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 266 TO ITERATE

100.0% PROCESSED 266 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 4342 TO 6298

PROJECTED ANSWERS: 4 TO 200

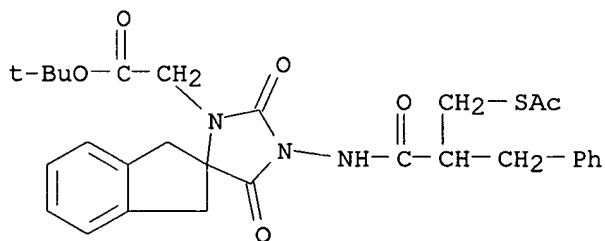
L3 4 SEA SSS SAM L2

=> d scan

L3 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN Spiro[imidazolidine-4,2'-[2H]indene]-3-acetic acid, 1-[[2-[(acetylthio)methyl]-1-oxo-3-phenylpropyl]amino]-1',3'-dihydro-2,5-dioxo-, 1,1-dimethylethyl ester (9CI)

MF C29 H33 N3 O6 S



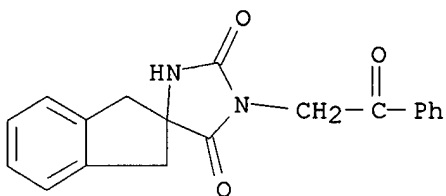
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L3 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

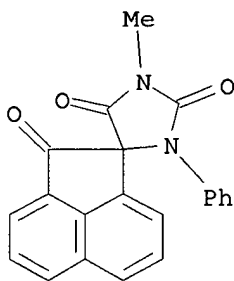
IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1',3'-dihydro-1-(2-oxo-2-phenylethyl)- (9CI)

MF C19 H16 N2 O3



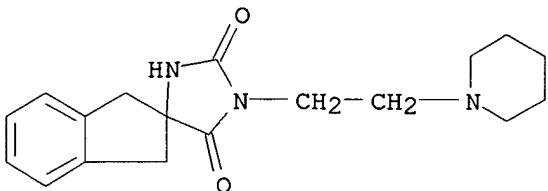
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[acenaphthylene-1(2H),4'-imidazolidine]-2,2',5'-trione,
 1'-methyl-3'-phenyl- (9CI)
 MF C21 H14 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 4 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1',3'-dihydro-1-[2-(1-
 piperidinyl)ethyl]- (9CI)
 MF C18 H23 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> search 12 sss full
 FULL SEARCH INITIATED 07:00:35 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 5726 TO ITERATE

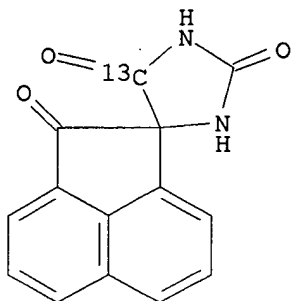
100.0% PROCESSED 5726 ITERATIONS
SEARCH TIME: 00.00.01

48 ANSWERS

L4 48 SEA SSS FUL L2

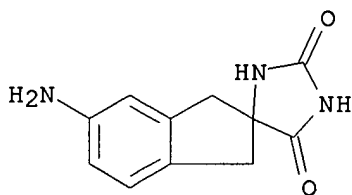
=> d scan

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Spiro[acenaphthylene-1(2H),4'-imidazolidine]-2,2',5'-trione-5'-13C (9CI)
MF C14 H8 N2 O3



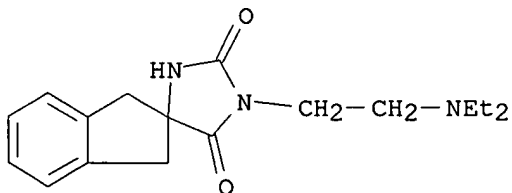
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Spiro[imidazolidine-4,2'-indan]-2,5-dione, 5'-amino- (8CI)
MF C11 H11 N3 O2



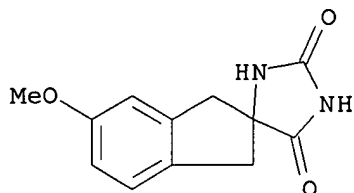
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1-[2-(diethylamino)ethyl]-1',3'-dihydro- (9CI)
MF C17 H23 N3 O2



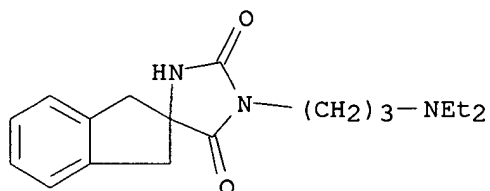
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Spiro[imidazolidine-4,2'-indan]-2,5-dione, 5'-methoxy- (8CI)
MF C12 H12 N2 O3



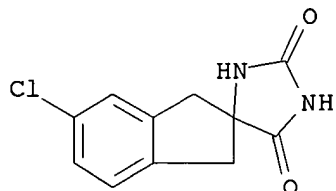
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1-[3-(diethylamino)propyl]-1',3'-dihydro- (9CI)
MF C18 H25 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

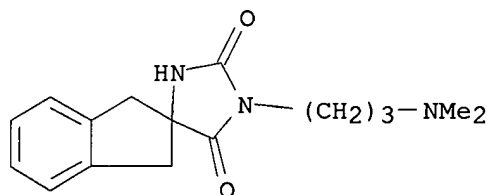
L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 5'-chloro-1',3'-dihydro- (9CI)
MF C11 H9 Cl N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

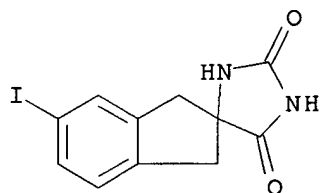
L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1-[3-(dimethylamino)propyl]-1',3'-dihydro- (9CI)
 MF C16 H21 N3 O2



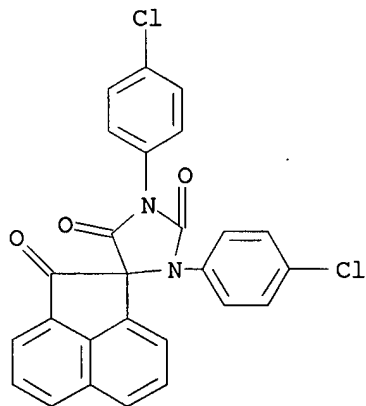
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-indan]-2,5-dione, 5'-iodo- (8CI)
 MF C11 H9 I N2 O2



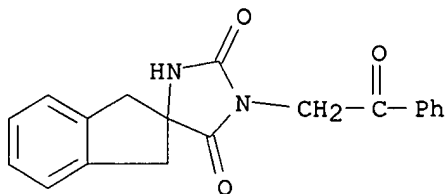
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[acenaphthylene-1(2H),4'-imidazolidine]-2,2',5'-trione, 1',3'-bis(4-chlorophenyl)- (9CI)
 MF C26 H14 Cl2 N2 O3



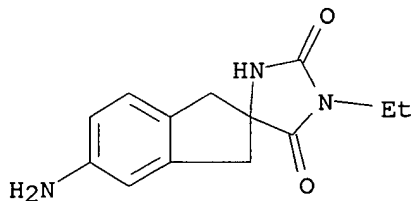
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1',3'-dihydro-1-(2-oxo-2-phenylethyl)- (9CI)
MF C19 H16 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

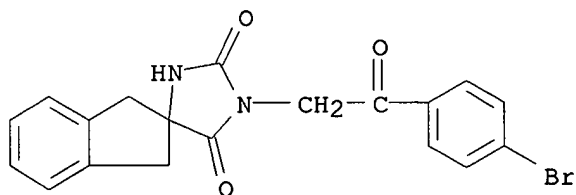
L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Spiro[imidazolidine-4,2'-indan]-2,5-dione, 5'-amino-1-ethyl- (7CI)
MF C13 H15 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

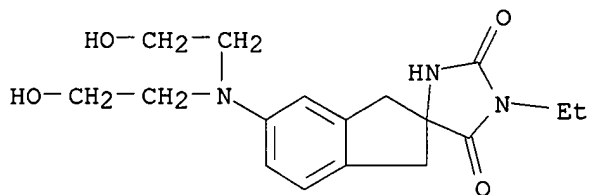
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):20

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1-[2-(4-bromophenyl)-2-oxoethyl]-1',3'-dihydro- (9CI)
MF C19 H15 Br N2 O3



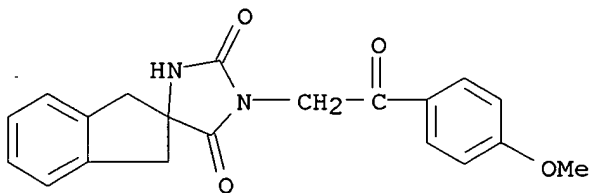
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-indan]-2,5-dione, 5'-[bis(2-hydroxyethyl)amino]-1-ethyl- (7CI)
 MF C17 H23 N3 O4



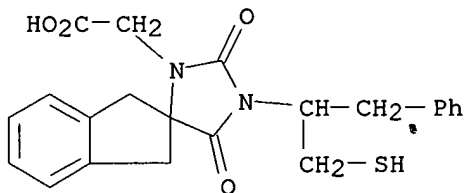
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1',3'-dihydro-1-[2-(4-methoxyphenyl)-2-oxoethyl]- (9CI)
 MF C20 H18 N2 O4



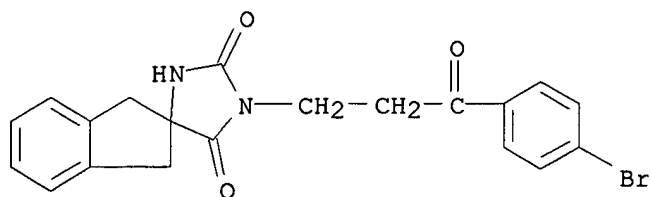
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-3-acetic acid, 1',3'-dihydro-1-[1-(mercaptomethyl)-2-phenylethyl]-2,5-dioxo- (9CI)
 MF C22 H22 N2 O4 S



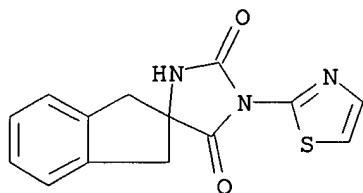
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1-[3-(4-bromophenyl)-3-oxopropyl]-1',3'-dihydro- (9CI)
 MF C20 H17 Br N2 O3



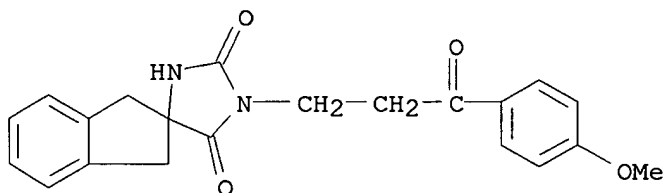
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1',3'-dihydro-1-(2-thiazolyl)- (9CI)
 MF C14 H11 N3 O2 S



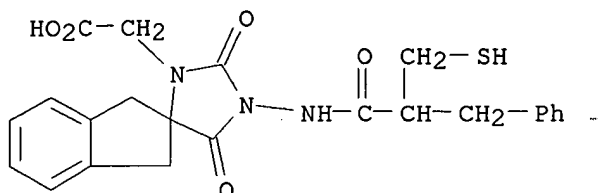
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1',3'-dihydro-1-[3-(4-methoxyphenyl)-3-oxopropyl]- (9CI)
 MF C21 H20 N2 O4



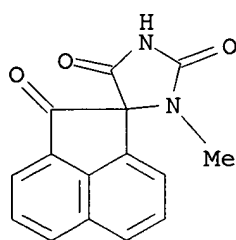
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-3-acetic acid, 1',3'-dihydro-1-[[2-(mercaptomethyl)-1-oxo-3-phenylpropyl]amino]-2,5-dioxo- (9CI)
 MF C23 H23 N3 O5 S



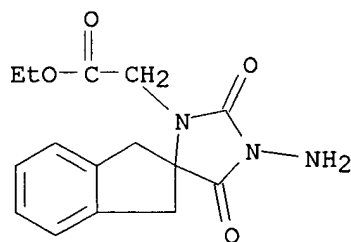
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[acenaphthylene-1(2H),4'-imidazolidine]-2,2',5'-trione, 3'-methyl-
 (9CI)
 MF C15 H10 N2 O3



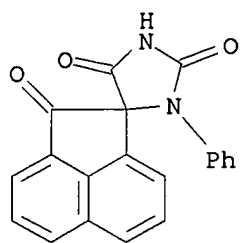
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-3-acetic acid, 1-amino-1',3'-dihydro-
 2,5-dioxo-, ethyl ester (9CI)
 MF C15 H17 N3 O4



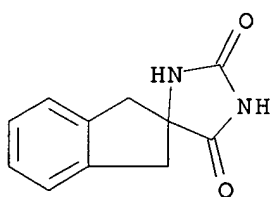
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
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 (9CI)
 MF C20 H12 N2 O3



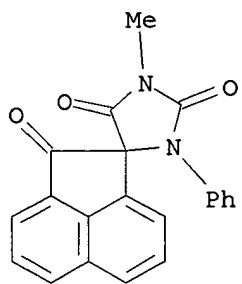
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
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 MF C11 H10 N2 O2



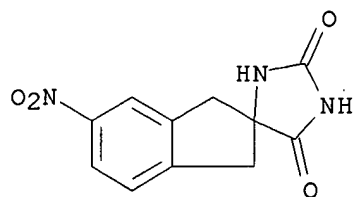
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[acenaphthylene-1(2H),4'-imidazolidine]-2,2',5'-trione,
 1'-methyl-3'-phenyl- (9CI)
 MF C21 H14 N2 O3



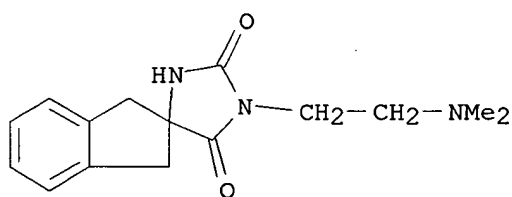
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-indan]-2,5-dione, 5'-nitro- (8CI)
 MF C11 H9 N3 O4



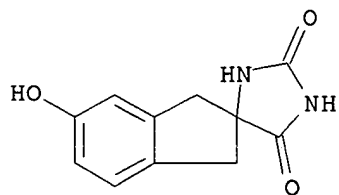
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1-[2-(dimethylamino)ethyl]-
 1',3'-dihydro- (9CI)
 MF C15 H19 N3 O2



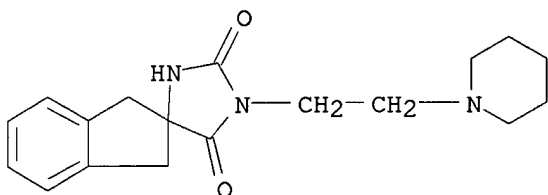
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1',3'-dihydro-5'-hydroxy-
 (9CI)
 MF C11 H10 N2 O3



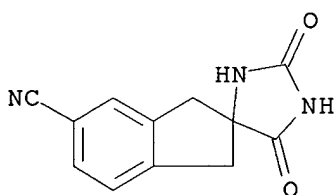
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1'-,3'-dihydro-1-[2-(1-
 piperidinyl)ethyl]- (9CI)
 MF C18 H23 N3 O2



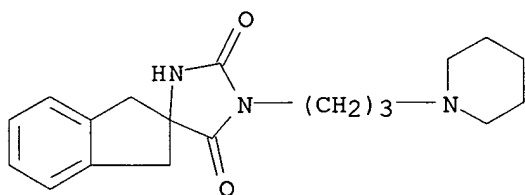
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-indan]-5'-carbonitrile, 2,5-dioxo- (8CI)
 MF C12 H9 N3 O2



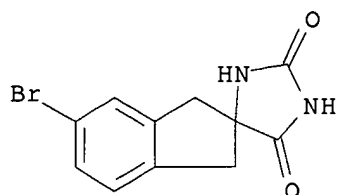
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-[2H]indene]-2,5-dione, 1',3'-dihydro-1-[3-(1-piperidinyl)propyl]- (9CI)
 MF C19 H25 N3 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L4 48 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN Spiro[imidazolidine-4,2'-indan]-2,5-dione, 5'-bromo- (8CI)
 MF C11 H9 Br N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

160.19

160.40

FILE 'CAPLUS' ENTERED AT 07:02:16 ON 21 JUL 2003

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FILE COVERS 1907 - 21 Jul 2003 VOL 139 ISS 4

FILE LAST UPDATED: 20 Jul 2003 (20030720/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l4

L5 25 L4

=> save temp l5 hetcycindanes/a

HETCYCINDANES/A IS NOT A VALID SAVED NAME

Enter the name you wish to use for the saved query, answer set, or L-number list. The name must:

1. Begin with a letter,
2. Have 1-12 characters,
3. Contain only letters (A-Z) and numbers (0-9),
4. End with /Q for a query (search profile, structure, or screen set), /A for an answer set, or /L for an L-number list.
5. Not already be in use as a saved name,
6. Not be END, SAV, SAVE, SAVED
7. Not have the form of an L-number (Lnnn).

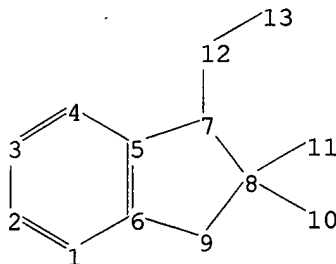
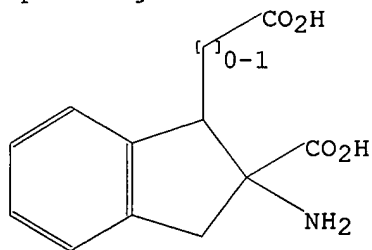
ENTER NAME OR (END):end

=> save temp l5 hetcindanes/a

ANSWER SET L5 HAS BEEN SAVED AS 'HETCINDANES/A'

=>

Uploading 10019890 clm 7.str

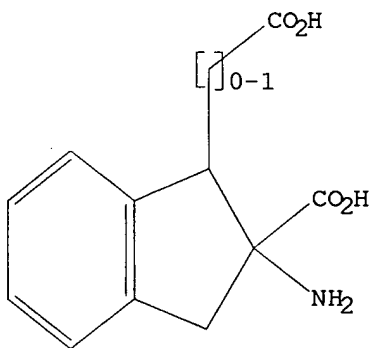


L6 STRUCTURE UPLOADED

=> d 16

L6 HAS NO ANSWERS

L6 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 16 sss sam

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

SAMPLE SEARCH INITIATED 07:11:05 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L6

L8 0 L7

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

167.48

FILE 'REGISTRY' ENTERED AT 07:11:15 ON 21 JUL 2003

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STRUCTURE FILE UPDATES: 18 JUL 2003 HIGHEST RN 550997-52-9

DICTIONARY FILE UPDATES: 18 JUL 2003 HIGHEST RN 550997-52-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

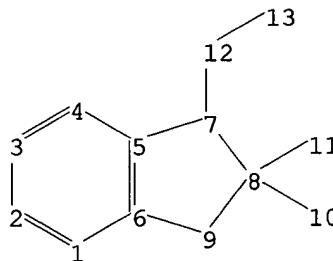
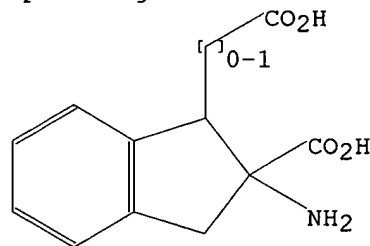
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10019890 clm 7.str

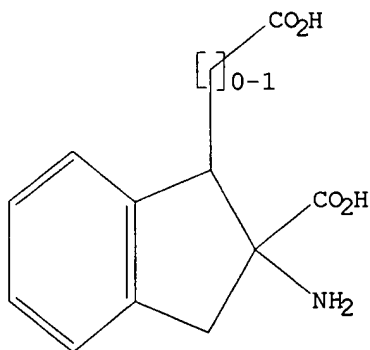


L9 STRUCTURE UPLOADED

=> d 19

L9 HAS NO ANSWERS

L9 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l9 sss sam

SAMPLE SEARCH INITIATED 07:11:42 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

=> search l9 sss full

FULL SEARCH INITIATED 07:11:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

L11 3 SEA SSS FUL L9

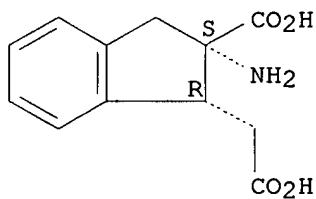
=> d scan

L11 3 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN 1H-Indene-1-acetic acid, 2-amino-2-carboxy-2,3-dihydro-, (1R,2S)-rel-
(9CI)

MF C12 H13 N O4

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

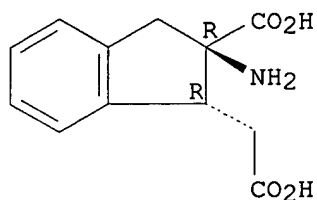
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L11 3 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN 1H-Indene-1-acetic acid, 2-amino-2-carboxy-2,3-dihydro-, (1R,2R)-rel-
(9CI)

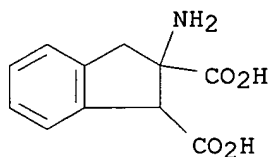
MF C12 H13 N O4

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L11 3 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN 1H-Indene-1,2-dicarboxylic acid, 2-amino-2,3-dihydro- (9CI)
 MF C11 H11 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

148.55

316.03

FILE 'CAPLUS' ENTERED AT 07:12:09 ON 21 JUL 2003

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FILE COVERS 1907 - 21 Jul 2003 VOL 139 ISS 4

FILE LAST UPDATED: 20 Jul 2003 (20030720/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> l11

L12 1 L11

=> d l12 ti fbib abs

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

TI Preparation of 2-aminoindane analogs

AN 2001:31449 CAPLUS

DN 134:86547

TI Preparation of 2-aminoindane analogs

IN Curry, Kenneth

PA IGT Pharma Inc., Can.

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DT Patent

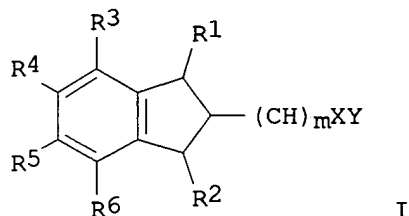
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002342	A1	20010111	WO 2000-CA770	20000630
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
				CA 1999-2276798A	19990630
	EP 1194400	A1	20020410	EP 2000-941844	20000630
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
				CA 1999-2276798A	19990630
				WO 2000-CA770	W 20000630

OS MARPAT 134:86547

GI



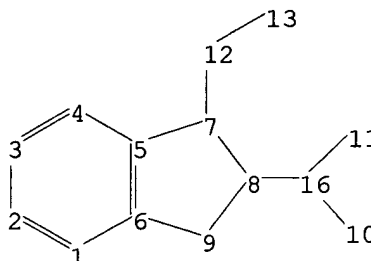
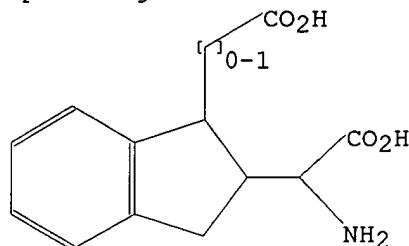
AB 2-Aminoindane analogs I [R1, R2 = H or an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfino, borono, tetrazolyl, isoxazolyl, -(CH2)n-carboxy, -phosphono, -phosphino, -sulfono, -sulfino, -borono, -tetrazolyl, or -isoxazolyl, where n = 1-6; X is an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfino, borono, tetrazolyl, or isoxazolyl; Y is a basic group selected from aliphatic or aromatic primary, secondary, or tertiary amino, quaternary ammonium salts, imidazolyl, guanidino, boronoamino, allyl, urea, or thiourea; m = 0 or 1; R3-6 = H, nitro, amino, halo, tritium, trifluoromethyl, trifluoroacetyl, sulfo, carboxy, carbamoyl, or sulfamoyl] or their stereoisomers or pharmaceutically acceptable salts were prepared as modulators of metabotropic glutamate receptors (mGluRs) for use in treating diseases of

the central nervous system. Thus, 2-amino-2-carboxy-1-indaneacetic acid (cis and trans isomers) were prepared by a multistep procedure starting from 1,2-phenylenediacetonitrile. The cAMP assay showed that the cis isomer is a Group II/III mGluRs antagonist ($EC_{50} = 1.2 \times 10^{-9}$ M) and the trans isomer is a Group II/III mGluRs agonist ($EC_{50} = 1.1 \times 10^{-7}$ M).

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

Uploading 10019890 clm 7 2nd.str



L13 STRUCTURE UPLOADED

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
4.50	320.53

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.65	-0.65

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STRUCTURE FILE UPDATES: 18 JUL 2003 HIGHEST RN 550997-52-9
DICTIONARY FILE UPDATES: 18 JUL 2003 HIGHEST RN 550997-52-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

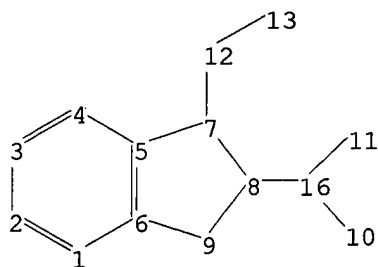
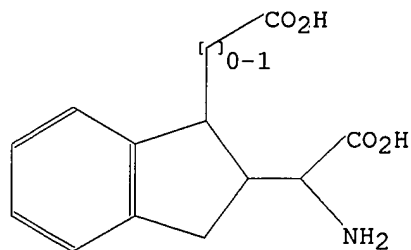
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

Uploading 10019890 clm 7 2nd.str

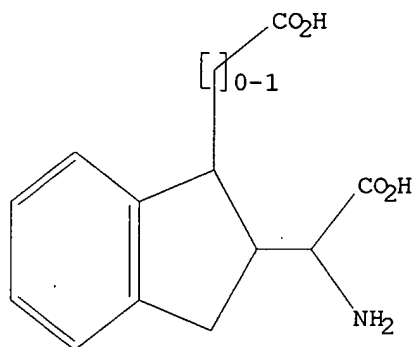


L14 STRUCTURE UPLOADED

=> d l14

L14 HAS NO ANSWERS

L14 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l14 sss sam

SAMPLE SEARCH INITIATED 07:15:55 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 80 TO 560

PROJECTED ANSWERS: 0 TO 0

L15 0 SEA SSS SAM L14

=> search l14 sss full

FULL SEARCH INITIATED 07:17:38 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 379 TO ITERATE

100.0% PROCESSED 379 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

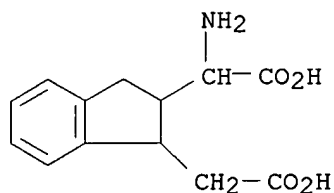
L16 2 SEA SSS FUL L14

=> d scan

L16 2 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN 1H-Indene-1,2-diacetic acid, alpha-2-amino-2,3-dihydro- (9CI)

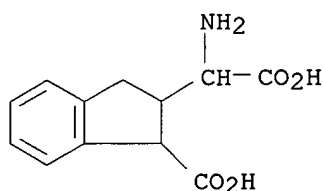
MF C13 H15 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L16 2 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN
 IN 1H-Indene-2-acetic acid, α -amino-1-carboxy-2,3-dihydro- (9CI)
 MF C12 H13 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	149.75	470.28
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.65

FILE 'CAPLUS' ENTERED AT 07:18:20 ON 21 JUL 2003
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This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> l16

L17 1 L16

=> d l17 ti fbib abs

L17 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN

TI Preparation of 2-aminoindane analogs

AN 2001:31449 CAPLUS

DN 134:86547

TI Preparation of 2-aminoindane analogs

IN Curry, Kenneth

PA IGT Pharma Inc., Can.

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DT Patent

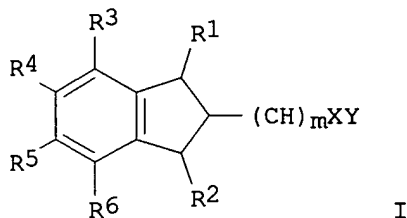
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002342	A1	20010111	WO 2000-CA770	20000630
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
				CA 1999-2276798A	19990630
	EP 1194400	A1	20020410	EP 2000-941844	20000630
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
				CA 1999-2276798A	19990630
				WO 2000-CA770 W	20000630

OS MARPAT 134:86547

GI



AB 2-Aminoindane analogs I [R1, R2 = H or an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfinio, borono, tetrazolyl, isoxazolyl, -(CH2)n-carboxy, -phosphono, -phosphino, -sulfono, -sulfinio, -borono, -tetrazolyl, or -isoxazolyl, where n = 1-6; X is an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfinio, borono, tetrazolyl, or isoxazolyl; Y is a basic group selected from aliphatic or

aromatic primary, secondary, or tertiary amino, quaternary ammonium salts, imidazolyl, guanidino, boronoamino, allyl, urea, or thiourea; m = 0 or 1; R3-6 = H, nitro, amino, halo, tritium, trifluoromethyl, trifluoroacetyl, sulfo, carboxy, carbamoyl, or sulfamoyl] or their stereoisomers or pharmaceutically acceptable salts were prepared as modulators of metabotropic glutamate receptors (mGluRs) for use in treating diseases of the central nervous system. Thus, 2-amino-2-carboxy-1-indaneacetic acid (cis and trans isomers) were prepared by a multistep procedure starting from 1,2-phenylenediacetonitrile. The cAMP assay showed that the cis isomer is a Group II/III mGluRs antagonist (EC50 = 1.2x10⁻⁹ M) and the trans isomer is a Group II/III mGluRs agonist (EC50 = 1.1x10⁻⁷ M).

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
6.59	476.87

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.65	-1.30

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 07:24:04 ON 21 JUL 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1	Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	"Ask CAS" for self-help around the clock
NEWS 3 Feb 24	PCTGEN now available on STN
NEWS 4 Feb 24	TEMA now available on STN
NEWS 5 Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 6 Feb 26	PCTFULL now contains images
NEWS 7 Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8 Mar 24	PATDPAFULL now available on STN
NEWS 9 Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 10 Apr 11	Display formats in DGENE enhanced
NEWS 11 Apr 14	MEDLINE Reload
NEWS 12 Apr 17	Polymer searching in REGISTRY enhanced
NEWS 13 Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS 14 Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15 Apr 28	RDISCLOSURE now available on STN
NEWS 16 May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17 May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 18 May 15	Supporter information for ENCOMPAT and ENCOMPLIT updated

NEWS 19 May 19 Simultaneous left and right truncation added to WSCA
 NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and
 right truncation
 NEWS 21 Jun 06 Simultaneous left and right truncation added to CBNB
 NEWS 22 Jun 06 PASCAL enhanced with additional data
 NEWS 23 Jun 20 2003 edition of the FSTA Thesaurus is now available
 NEWS 24 Jun 25 HSDB has been reloaded
 NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
 NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
 specific topic.

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 of commercial gateways or other similar uses is prohibited and may
 result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:30:52 ON 21 JUL 2003

=> logff

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND
 command can only be used to look at the index in a file which has an
 index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
 commands which can be used in this file.

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

STN INTERNATIONAL LOGOFF AT 08:31:09 ON 21 JUL 2003

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
 NEWS 2 "Ask CAS" for self-help around the clock
 NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
 and searchable
 NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
 CA/CaPlus
 NEWS 5 FEB 05 German (DE) application and patent publication number format
 changes
 NEWS 6 MAR 03 MEDLINE and LMedLINE reloaded
 NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
 NEWS 8 MAR 03 FRANCEPAT now available on STN
 NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
 NEWS 10 MAR 29 WPIFV now available on STN
 NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
 NEWS 12 APR 26 PROMT: New display field available
 NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
 available
 NEWS 14 APR 26 LITAlert now available on STN
 NEWS 15 APR 27 NLDB: New search and display fields available
 NEWS 16 May 10 PROUSDDR now available on STN
 NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May
 and June 2004
 NEWS 18 May 12 EXTEND option available in structure searching
 NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
 NEWS 20 May 17 FRFULL now available on STN
 NEWS 21 May 27 STN User Update to be held June 7 and June 8 at the SLA 2004
 Conference
 NEWS 22 May 27 New UPM (Update Code Maximum) field for more efficient patent
 SDIs in CaPlus
 NEWS 23 May 27 CaPlus super roles and document types searchable in REGISTRY
 NEWS 24 May 27 Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
 MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
 AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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 of commercial gateways or other similar uses is prohibited and may
 result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:19:10 ON 09 JUN 2004

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 09:19:20 ON 09 JUN 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'HOME' AT 09:32:10 ON 09 JUN 2004
FILE 'HOME' ENTERED AT 09:32:10 ON 09 JUN 2004

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:32:30 ON 09 JUN 2004
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STRUCTURE FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7
DICTIONARY FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

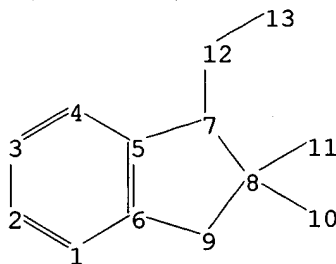
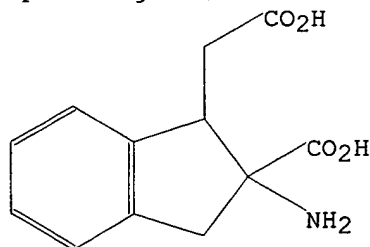
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Examination Auxillary files\10019890\10019890 elected specie.str



chain nodes :
10 11 12 13
ring nodes :
1 2 3 4 5 6 7 8 9

chain bonds :
 7-12 8-10 8-11 12-13
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
 exact/norm bonds :
 5-7 6-9 7-8 8-9 8-10
 exact bonds :
 7-12 8-11 12-13
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6

Match level :

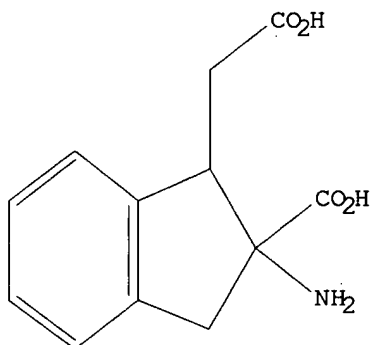
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
 11:CLASS 12:CLASS 13:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 11 exact full

FULL SEARCH INITIATED 09:33:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 8 TO ITERATE

100.0% PROCESSED 8 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

L2 2 SEA EXA FUL L1

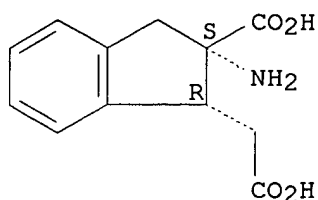
=> d scan

L2 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN 1H-Indene-1-acetic acid, 2-amino-2-carboxy-2,3-dihydro-, (1R,2S)-rel-(9CI)

MF C12 H13 N O4

Relative stereochemistry.

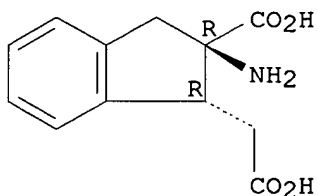


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 1H-Indene-1-acetic acid, 2-amino-2-carboxy-2,3-dihydro-, (1R,2R)-rel-
 (9CI)
 MF C12 H13 N O4

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

53.09

53.30

FILE 'CAPLUS' ENTERED AT 09:33:44 ON 09 JUN 2004

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FILE COVERS 1907 - 9 Jun 2004 VOL 140 ISS 24

FILE LAST UPDATED: 8 Jun 2004 (20040608/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 12

L3 1 L2

=> d 13 ti fbib abs

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

TI Preparation of 2-aminoindane analogs

AN 2001:31449 CAPLUS

DN 134:86547

TI Preparation of 2-aminoindane analogs

IN Curry, Kenneth

PA IGT Pharma Inc., Can.

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DT Patent

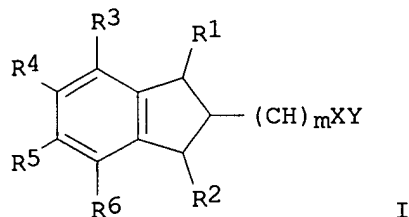
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002342	A1	20010111	WO 2000-CA770	20000630
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
				CA 1999-2276798A	19990630
	EP 1194400	A1	20020410	EP 2000-941844	20000630
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
				CA 1999-2276798A	19990630
				WO 2000-CA770	W 20000630

OS MARPAT 134:86547

GI



AB 2-Aminoindane analogs I [R1, R2 = H or an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfinio, borono, tetrazolyl, isoxazolyl, -(CH2)n-carboxy, -phosphono, -phosphino, -sulfono, -sulfinio, -borono, -tetrazolyl, or -isoxazolyl, where n = 1-6; X is an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfinio, borono, tetrazolyl, or isoxazolyl; Y is a basic group selected from aliphatic or aromatic primary, secondary, or tertiary amino, quaternary ammonium salts,

imidazolyl, guanidino, boronoamino, allyl, urea, or thiourea; m = 0 or 1; R3-6 = H, nitro, amino, halo, tritium, trifluoromethyl, trifluoroacetyl, sulfo, carboxy, carbamoyl, or sulfamoyl] or their stereoisomers or pharmaceutically acceptable salts were prepared as modulators of metabotropic glutamate receptors (mGluRs) for use in treating diseases of the central nervous system. Thus, 2-amino-2-carboxy-1-indaneacetic acid (cis and trans isomers) were prepared by a multistep procedure starting from 1,2-phenylenediacetonitrile. The cAMP assay showed that the cis isomer is a Group II/III mGluRs antagonist (EC50 = 1.2x10⁻⁹ M) and the trans isomer is a Group II/III mGluRs agonist (EC50 = 1.1x10⁻⁷ M).

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.73	58.03
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.69	-0.69

FILE 'REGISTRY' ENTERED AT 09:36:48 ON 09 JUN 2004
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STRUCTURE FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7
DICTIONARY FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

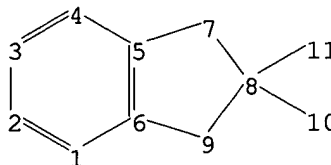
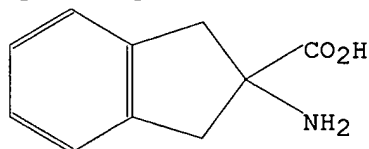
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Examination Auxillary files\10019890\10019890 1st try.str



chain nodes :
10 11
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
8-10 8-11
ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
 exact/norm bonds :
 5-7 6-9 7-8 8-9 8-10
 exact bonds :
 8-11
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6

Match level :

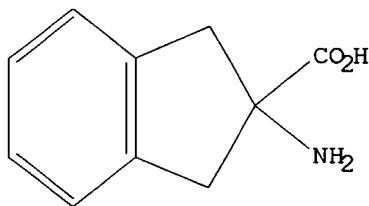
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
 11:CLASS

L4 STRUCTURE UPLOADED

=> d 14

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 14 exact full

FULL SEARCH INITIATED 09:37:23 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10 TO ITERATE

100.0% PROCESSED 10 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L5 1 SEA EXA FUL L4

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
53.51	111.54

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-0.69

CA SUBSCRIBER PRICE

FILE 'CAPLUS' ENTERED AT 09:38:36 ON 09 JUN 2004

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FILE COVERS 1907 - 9 Jun 2004 VOL 140 ISS 24
FILE LAST UPDATED: 8 Jun 2004 (20040608/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 15


L6 29 L5

=> 15/prep

29 L5
3157083 PREP/RL
L7 12 L5/PREP
(L5 (L) PREP/RL)

=> d 17 7-12 ti fbib abs

L7 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
TI Conformational restriction of the phenylalanine residue in a cyclic opioid peptide analog: effects on receptor selectivity and stereospecificity
AN 1991:608503 CAPLUS
DN 115:208503
TI Conformational restriction of the phenylalanine residue in a cyclic opioid peptide analog: effects on receptor selectivity and stereospecificity
AU Schiller, Peter W.; Weltrowska, Grazyna; Nguyen Thi Mai Dung; Lemieux, Carole; Chung, Nga N.; Marsden, Brian J.; Wilkes, Brian C.
CS Lab. Chem. Biol. Pept. Res., Clin. Res. Inst. Montreal, Montreal, QC, H2W 1R7, Can.
SO Journal of Medicinal Chemistry (1991), 34(10), 3125-32
CODEN: JMCMAR; ISSN: 0022-2623
DT Journal
LA English
GI


H-Tyr-D-Orn-X-Glu-NH2 I

AB In an effort to determine the effect of side chain conformational restriction on opioid receptor selectivity, the cyclic phenylalanine analogs 2-aminoindane-2-carboxylic acid (Aic), 2-aminotetralin-2-carboxylic acid (Atc), and tetrahydroisoquinoline-3-carboxylic acid (Tic) were substituted for phenylalanine in the potent cyclic opioid peptide analog I (X = Phe), which lacks significant opioid receptor selectivity. Compds. were tested in μ - and δ -opioid receptor representative binding assays and bioassays in vitro. I (X = Aic) was a potent agonist with high preference for μ receptors over δ receptors. Analogous peptides I (X = α -methylphenylalanine, o-methylphenylalanine) were only slightly selective, indicating that the high μ selectivity of the Aic analog is exclusively the consequence of the imposed side chain conformational restriction. Both diastereoisomers I (X = L- and D-Atc) were highly μ -selective and both had similar potency. Thus, stereospecificity was lost as a consequence of side chain conformational restriction. Further

structure-activity data obtained with analogs containing L- or D-homophenylalanine (Hfe) or 3-(1'-naphthyl)alanine (Nal) in place of Phe3 and consideration of geometric interrelationships between Nal and the L and D isomers of Atc, Hfe, and phenylalanine led to the proposal that the D-Phe3 and the D-Atc3 analogs may have different modes of binding to the receptor. The very low potency observed with I (X = MePhe, Tic) indicated that N α -alkylation at the 3-position is detrimental to activity.

L7 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Synthesis and properties of chemotactic peptide analogs. I. Crystal structure and molecular conformation of HCO-Met-Leu-Ain-OMe
 AN 1991:429898 CAPLUS
 DN 115:29898
 TI Synthesis and properties of chemotactic peptide analogs. I. Crystal structure and molecular conformation of HCO-Met-Leu-Ain-OMe
 AU Gavuzzo, E.; Lucente, Gino; Mazza, Fernando; Pagani Zecchini, G.; Pagliialunga Paradisi, M.; Pochetti, G.; Torrini, T.
 CS Inst. Struct. Chem. "G. Giacomello", CNR, Monterotondo, 00016, Italy
 SO International Journal of Peptide & Protein Research (1991), 37(4), 268-76
 CODEN: IJPPC3; ISSN: 0367-8377
 DT Journal
 LA English
 AB HCO-Met-Leu-Ain-One (I, Ain = 2-aminoindane-2-carboxylic acid) was prepared and its crystal structure and conformation were determined I is an analog of the chemotactic peptide HCO-Met-Leu-Phe-OH containing the conformationally blocked Ain residue. Two independent mols. A and B have been found in the asym. unit of the crystal of I. Their conformation can be described as extended at the Met and Leu residues, but folded at the C-terminal Ain residue. The helical folding is left- and right-handed in the A and B mol., resp. The crystal packing is characterized by ribbons of intermol. hydrogen bonded mols. extended along the c direction. The constrained analog I is highly active in the superoxide production, thus indicating that a stabilization of a helical folding at the C-terminal region of chemotactic tripeptides maintains the activity. The orientation of the aromatic ring, with respect to its adjacent backbone atoms, does not seem critical for the activity.

L7 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
 TI 6-(2-Aminohexahydro-2-indancarboxamido)penicillanic acid
 AN 1973:442492 CAPLUS
 DN 79:42492
 TI 6-(2-Aminohexahydro-2-indancarboxamido)penicillanic acid
 PA American Home Products Corp.
 SO Brit., 10 pp.
 CODEN: BRXXAA
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	GB 1313429	A	19730411	GB 1970-26263	19700601
				US 1969-852467	19690822
	US 3621011	A	19711116	US 1969-852467	19690822
	ZA 7005462	A	19710527	ZA 1970-5462	19700807
				US 1969-852467	19690822
	CA 973878	A1	19750902	CA 1970-90189	19700807
				US 1969-852467	19690822
	FR 2068513	A1	19710827	FR 1970-30726	19700821
	FR 2068513	A5	19710827		
				US 1969-852467	19690822

PATENT FAMILY INFORMATION:

FAN 1971:141782

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2041655	A	19710304	DE 1970-2041655	19700821
				US 1969-852467	19690822
	US 3621011	A	19711116	US 1969-852467	19690822
	ZA 7005462	A	19710527	ZA 1970-5462	19700807
				US 1969-852467	19690822
	CA 973878	A1	19750902	CA 1970-90189	19700807
				US 1969-852467	19690822
	FR 2068513	A1	19710827	FR 1970-30726	19700821
	FR 2068513	A5	19710827		
				US 1969-852467	19690822

GI For diagram(s), see printed CA Issue.

AB The pencillin (I), having antimicrobial activity against gram-neg. and Gram-pos. microorganisms, was prepared by acylation of 6-aminopenicillanic acid (II) or silylated II with the hexahydroindan (III, RR1 = CO2), or with the acid chloride (III, R = H, R1 = Cl), resp. III was prepared from indene. Thus, addition of 4 g III (RR1 = CO2) to a suspension of 5 g II in H2O, adjusted to pH 6.2 with Et3N, gave, after 5 days at 4°, 5.3 g I.

L7 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN

TI Antibacterial 6-(2-amino-6-hydroxy-2-indanecarboxamido)penicillanic acid

AN 1971:141782 CAPLUS

DN 74:141782

TI Antibacterial 6-(2-amino-6-hydroxy-2-indanecarboxamido)penicillanic acid

IN Alburn, Harvey E.; Grant, Norman H.; Russell, Peter Byrom

PA American Home Products Corp.

SO Ger. Offen., 27 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2041655	A	19710304	DE 1970-2041655	19700821
				US 1969-852467	19690822
	US 3621011	A	19711116	US 1969-852467	19690822
	ZA 7005462	A	19710527	ZA 1970-5462	19700807
				US 1969-852467	19690822
	CA 973878	A1	19750902	CA 1970-90189	19700807
				US 1969-852467	19690822
	FR 2068513	A1	19710827	FR 1970-30726	19700821
	FR 2068513	A5	19710827		
				US 1969-852467	19690822

PATENT FAMILY INFORMATION:

FAN 1973:442492

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1313429	A	19730411	GB 1970-26263	19700601
				US 1969-852467	19690822
	US 3621011	A	19711116	US 1969-852467	19690822
	ZA 7005462	A	19710527	ZA 1970-5462	19700807
				US 1969-852467	19690822
	CA 973878	A1	19750902	CA 1970-90189	19700807
				US 1969-852467	19690822
	FR 2068513	A1	19710827	FR 1970-30726	19700821
	FR 2068513	A5	19710827		
				US 1969-852467	19690822

GI For diagram(s), see printed CA Issue.

AB The title compound (I), useful as antibiotic and effective against penicillin-resistant bacteria, was prepared from 6-aminopenicillanic acid (II) and 2-amino-6-hydroxy-2-indonecarboxylic acid derivs. Thus, 2-indanone, prepared by oxidation of indene with H2O2, was heated with KOON,

(NH₄)₂CO₃, and HCONH₂ to give III. Hydrolysis of III with Ba(OH)₂ gave 2-amino-2-indanecarboxylic acid, which on hydrogenation over Rh/C and subsequent reaction with COCl₂ in dioxane yielded N-carboxy-2-aminohexahydro-2-indanecarboxylic anhydride (IV). Reaction of IV with II in aqueous Et₃N 5 days at 4° gave I.

L7 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
 TI 1- and 2-amino indanes and tetralene carboxylic acids, used in preparing penicillins
 AN 1971:42218 CAPLUS
 DN 74:42218
 TI 1- and 2-amino indanes and tetralene carboxylic acids, used in preparing penicillins
 IN Fletcher, Horace, III; Russell, Peter B.; Alburn, Harvey E.
 PA American Home Products Corp.
 SO U.S., 3 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3532744	A	19701006	US 1967-656673	19670728
				US 1967-656673	19670728
AB	A mixture of 1-indanone, KCN, and (NH ₄) ₂ CO ₃ in HCONH ₂ was heated in a steel bomb at 110° for 20 hr to give 56% spiro[imidazolidine-4,1'-indan]-2,5-dione (I). I was refluxed in 20% KOH for 72 hr under N to form 1-aminoindan-1-carboxylic acid (II), m. 290-4°. II was stirred in dioxane and treated with phosgene for 1 hr at 60°, then for 3 hr at 90° form 54% 1-aminoindan-1-carboxylic acid N-carboxyanhydride, m. 152-3°. Similarly prepared were 3',3'-dihydro-6'-methoxyspiro-[imidazolidine-4,1'(2H)-naphthalene]-2,5-dione, m. 219-20°; 1-amino-6-methoxytetralincarboxylic acid, m. 217° (decomposition) and its N-carboxyanhydride, m. 152-5° (decomposition); spiro-[imidazolidine-4,2'-indan]-2,5-dione, m. 260-2°; 2-aminoindan-2-carboxylic acid, m. 291-3°, and its N-carboxyanhydride, m. 156-7°.				

L7 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Antimicrobial penicillanic acids
 AN 1970:121520 CAPLUS
 DN 72:121520
 TI Antimicrobial penicillanic acids
 PA American Home Products Corp.
 SO Brit., 10 pp.
 CODEN: BRXXAA
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 1179060		19700128		
				US	19670728
	DE 1795004			DE	
	FR 1604006			FR	
	FR 7719			FR	
	US 3494915		19700000	US	
	ZA 6804369		19680000	ZA	

GI For diagram(s), see printed CA Issue.
 AB Synthetic penicillins (I) effective against Gram-neg. and Gram-pos. microbes, were prepared by treating an N-carboxy amino acid anhydride (NCA) (cf. U.S. 3,194,802, CA 63: 11569a) with 6-amino penicillanic acid (6-APA). Thus, 11.9 g 2-aminoindan-2-carboxylic acid was treated in 250 ml dioxane with phosgene 2 hr at 90° the NCA derivative obtained, m.

156-7° (EtOAc- hexane). The NCA derivative was added 5.6 g 6-APA in 100 ml H₂O (pH 6) to give 6-(2-aminoindan-2-carboxamido)penicillanic acid. In vitro and in vivo data appear.

=>

Connection closed by remote host

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	4	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/Caplus
NEWS	5	FEB 05	German (DE) application and patent publication number format changes
NEWS	6	MAR 03	MEDLINE and LMEDLINE reloaded
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 03	FRANCEPAT now available on STN
NEWS	9	MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS	10	MAR 29	WPIFV now available on STN
NEWS	11	MAR 29	New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS	12	APR 26	PROMT: New display field available
NEWS	13	APR 26	IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS	14	APR 26	LITALERT now available on STN
NEWS	15	APR 27	NLDB: New search and display fields available
NEWS	16	May 10	PROUSDDR now available on STN
NEWS	17	May 19	PROUSDDR: One FREE connect hour, per account, in both May and June 2004
NEWS	18	May 12	EXTEND option available in structure searching
NEWS	19	May 12	Polymer links for the POLYLINK command completed in REGISTRY
NEWS	20	May 17	FRFULL now available on STN
NEWS	21	May 27	STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
NEWS	22	May 27	New UPM (Update Code Maximum) field for more efficient patent SDIs in Caplus
NEWS	23	May 27	Caplus super roles and document types searchable in REGISTRY
NEWS	24	May 27	Explore APOLLIT with free connect time in June 2004
NEWS EXPRESS			MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:11:47 ON 09 JUN 2004

=> ilke reg

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:12:01 ON 09 JUN 2004

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STRUCTURE FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7

DICTIONARY FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

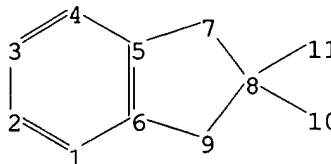
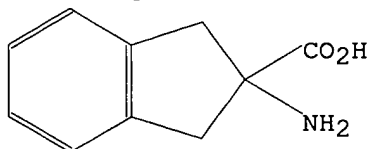
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Examination Auxillary files\10019890\10019890 1st try.str



chain nodes :

10 11

ring nodes :

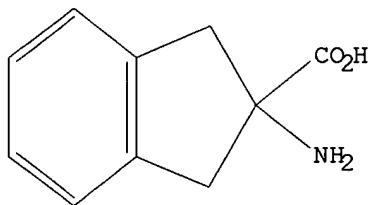
1 2 3 4 5 6 7 8 9

chain bonds :
 8-10 8-11
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
 exact/norm bonds :
 5-7 6-9 7-8 8-9 8-10
 exact bonds :
 8-11
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
 11:CLASS

L1 STRUCTURE UPLOADED

=> d l1
 L1 HAS NO ANSWERS
 L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam
 SAMPLE SEARCH INITIATED 10:12:29 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 252 TO ITERATE

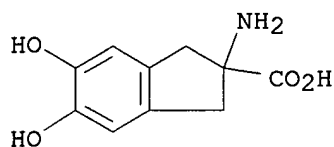
100.0% PROCESSED 252 ITERATIONS 3 ANSWERS
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 4088 TO 5992
 PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> d scan

L2 3 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 1H-Indene-2-carboxylic acid, 2-amino-2,3-dihydro-5,6-dihydroxy- (9CI)
 MF C10 H11 N O4
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):logoff hold
'LOGOFF HOLD' IS NOT VALID HERE

To display more answers, enter the number of answers you would like to see. To end the display, enter "NONE", "N", "0", or "END".
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.84

1.05

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 10:13:06 ON 09 JUN 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'REGISTRY' AT 10:15:17 ON 09 JUN 2004

FILE 'REGISTRY' ENTERED AT 10:15:17 ON 09 JUN 2004

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

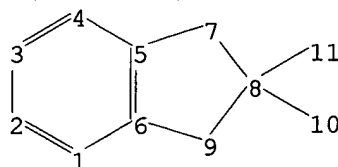
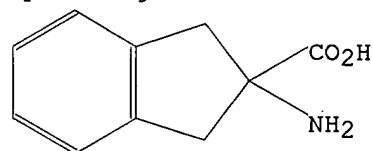
FULL ESTIMATED COST

0.84

1.05

=>

Uploading C:\Examination Auxillary files\10019890\10019890 1st try h fixed.str



chain nodes :

10 11

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

8-10 8-11

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
 exact/norm bonds :
 5-7 6-9 7-8 8-9 8-10
 exact bonds :
 8-11
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6

Hydrogen count :

1:>= minimum 1 2:>= minimum 1 3:>= minimum 1 4:>= minimum 1

Match level :

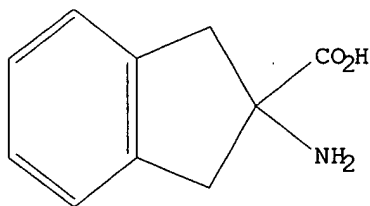
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
 11:CLASS

L3 STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l3 sss sam

SAMPLE SEARCH INITIATED 10:16:43 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 252 TO ITERATE

100.0% PROCESSED 252 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 4088 TO 5992

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> search l3 sss full

FULL SEARCH INITIATED 10:16:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4624 TO ITERATE

100.0% PROCESSED 4624 ITERATIONS

5 ANSWERS

SEARCH TIME: 00.00.01

L5 5 SEA SSS FUL L3

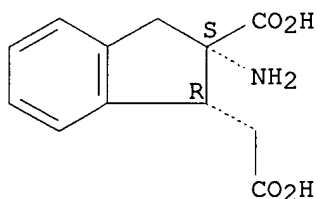
=> d scan

L5 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN 1H-Indene-1-acetic acid, 2-amino-2-carboxy-2,3-dihydro-, (1R,2S)-rel-

(9CI)
MF C12 H13 N O4

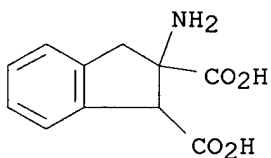
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

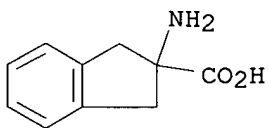
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L5 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indene-1,2-dicarboxylic acid, 2-amino-2,3-dihydro- (9CI)
MF C11 H11 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

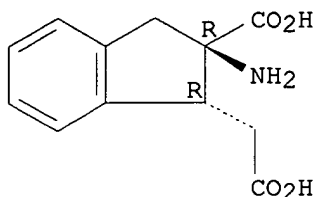
L5 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indene-2-carboxylic acid, 2-amino-2,3-dihydro-, hydrochloride (9CI)
MF C10 H11 N O2 . Cl H



● HCl

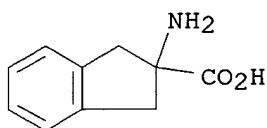
L5 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indene-1-acetic acid, 2-amino-2-carboxy-2,3-dihydro-, (1R,2R)-rel-
(9CI)
MF C12 H13 N O4

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 1H-Indene-2-carboxylic acid, 2-amino-2,3-dihydro- (9CI)
 MF C10 H11 N O2
 CI COM



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

157.10

157.31

FILE 'CAPLUS' ENTERED AT 10:17:12 ON 09 JUN 2004

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FILE COVERS 1907 - 9 Jun 2004 VOL 140 ISS 24

FILE LAST UPDATED: 8 Jun 2004 (20040608/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 15

L6

33 L5

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.44

157.75

FILE 'REGISTRY' ENTERED AT 10:17:34 ON 09 JUN 2004

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STRUCTURE FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7

DICTIONARY FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e 1H-Indene-2-carboxylic acid, 2-amino-2,3-dihydro-/cn

E1	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3,4,7-TETRAHYDRO-/CN
E2	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3,4,7-TETRAHYDRO-4,7-DIOXO-/CN
E3	1 -->	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-/CN
E4	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-, ETHYL ESTER/CN
E5	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-, ETHYL ESTER, HYDROCHLORIDE/CN
E6	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-, HYDROCHLORIDE/CN
E7	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-, METHYL ESTER/CN
E8	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-, METHYL ESTER, HYDROCHLORIDE/CN
E9	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-, PHENYLMETHYL ESTER/CN
E10	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-, PHENYLMETHYL ESTER, HYDROCHLORIDE/CN
E11	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-1-OXO-, ETHYL ESTER/CN
E12	1	1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-4,5-DIHYDROXY-, HYDROBROMIDE/CN

=> e3

L7 1 "1H-INDENE-2-CARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-"/CN

=> d 17

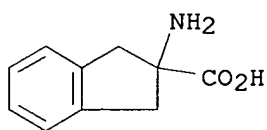
L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 27473-62-7 REGISTRY

CN 1H-Indene-2-carboxylic acid, 2-amino-2,3-dihydro- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Indancarboxylic acid, 2-amino- (8CI)
 OTHER NAMES:
 CN 2-Amino-2-carboxyindan
 CN 2-Amino-2-indancarboxylic acid
 CN NSC 70943
 FS 3D CONCORD
 MF C10 H11 N O2
 CI COM
 LC STN Files: BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CSCHEM,
 IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 DT.CA CAplus document type: Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); RACT
 (Reactant or reagent)
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);
 PROC (Process); PRP (Properties); RACT (Reactant or reagent); NORL (No
 role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: PREP (Preparation)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

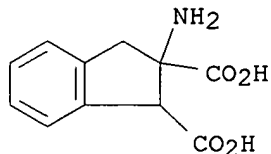
29 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 29 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e 1H-Indene-1,2-dicarboxylic acid, 2-amino-2,3-dihydro-/cn
 E1 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 2,3-DIHYDRO-7-METHOXY-, DIE
 THYL ESTER/CN
 E2 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 2,3-DIHYDRO-7-METHYL-, DIME
 THYL ESTER/CN
 E3 1 --> 1H-INDENE-1,2-DICARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-/CN
 E4 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 3-((4-CHLOROPHENYL) THIO) OCT
 AHYDRO-5,5-DIMETHYL-4-OXO-, DIETHYL ESTER/CN
 E5 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 3-(4-BROMOPHENYL)-, DIMETHY
 L ESTER/CN
 E6 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 3-(4-CHLOROPHENYL)-, DIMETH
 YL ESTER/CN
 E7 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 3-(4-METHYLPHENYL)-, DIMETH
 YL ESTER/CN
 E8 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 3-(4-NITROPHENYL)-, DIMETHY
 L ESTER/CN
 E9 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 3-(ACETYLOXY)-7-METHYL-, DI
 METHYL ESTER/CN
 E10 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 3-ETHYL-, DIMETHYL ESTER/CN
 E11 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 3-PHENYL-, DIMETHYL ESTER/C
 N
 E12 1 1H-INDENE-1,2-DICARBOXYLIC ACID, 4,5-DIMETHOXY-, DIETHYL EST
 ER/CN

=> e3
 L8 1 "1H-INDENE-1,2-DICARBOXYLIC ACID, 2-AMINO-2,3-DIHYDRO-"/CN

=> d 18

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
 RN 316810-55-6 REGISTRY
 CN **1H-Indene-1,2-dicarboxylic acid, 2-amino-2,3-dihydro-** (9CI) (CA
 INDEX NAME)
 FS 3D CONCORD
 MF C11 H11 N O4
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER
 DT.CA CAplus document type: Patent
 RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
 (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

13.66

171.41

FILE 'CAPLUS' ENTERED AT 10:19:07 ON 09 JUN 2004

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FILE COVERS 1907 - 9 Jun 2004 VOL 140 ISS 24

FILE LAST UPDATED: 8 Jun 2004 (20040608/ED)

This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> 18

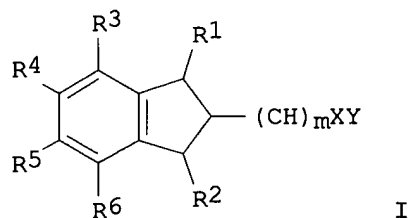
L9 1 L8

=> d 19 ti fbib abs

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

TI Preparation of 2-aminoindane analogs
 AN 2001:31449 CAPLUS
 DN 134:86547
 TI Preparation of 2-aminoindane analogs
 IN Curry, Kenneth
 PA IGT Pharma Inc., Can.
 SO PCT Int. Appl., 65 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002342	A1	20010111	WO 2000-CA770	20000630
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
				CA 1999-2276798A	19990630
	EP 1194400	A1	20020410	EP 2000-941844	20000630
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
				CA 1999-2276798A	19990630
				WO 2000-CA770	W 20000630
OS	MARPAT 134:86547				
GI					



AB 2-Aminoindane analogs I [R1, R2 = H or an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfinio, borono, tetrazolyl, isoxazolyl, -(CH2)n-carboxy, -phosphono, -phosphino, -sulfono, -sulfinio, -borono, -tetrazolyl, or -isoxazolyl, where n = 1-6; X is an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfinio, borono, tetrazolyl, or isoxazolyl; Y is a basic group selected from aliphatic or aromatic primary, secondary, or tertiary amino, quaternary ammonium salts, imidazolyl, guanidino, boronoamino, allyl, urea, or thiourea; m = 0 or 1; R3-6 = H, nitro, amino, halo, tritium, trifluoromethyl, trifluoroacetyl, sulfo, carboxy, carbamoyl, or sulfamoyl] or their stereoisomers or pharmaceutically acceptable salts were prepared as modulators of metabotropic glutamate receptors (mGluRs) for use in treating diseases of the central nervous system. Thus, 2-amino-2-carboxy-1-indaneacetic acid (cis and trans isomers) were prepared by a multistep procedure starting from 1,2-phenylenediacetonitrile. The cAMP assay showed that the cis isomer is a Group II/III mGluRs antagonist (EC50 = 1.2x10⁻⁹ M) and the trans isomer is a Group II/III mGluRs agonist (EC50 = 1.1x10⁻⁷ M).

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	9.99	181.40
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.69	-0.69

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 10:29:18 ON 09 JUN 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 10:39:17 ON 09 JUN 2004
FILE 'CAPLUS' ENTERED AT 10:39:17 ON 09 JUN 2004
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	9.99	181.40
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.69	-0.69

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	9.99	181.40
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.69	-0.69

FILE 'REGISTRY' ENTERED AT 10:39:30 ON 09 JUN 2004
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STRUCTURE FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7
DICTIONARY FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

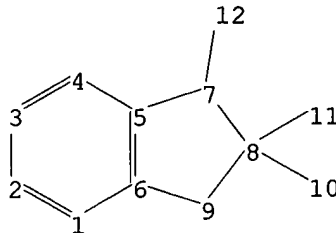
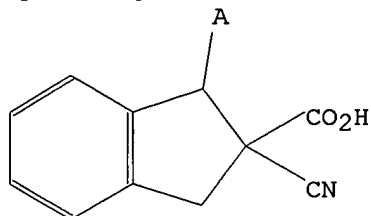
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Examination Auxillary files\10019890\10019890 clm 12.str



chain nodes :

10 11 12

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

7-12 8-10 8-11

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

5-7 6-9 7-8 7-12 8-9

exact bonds :

8-10 8-11

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

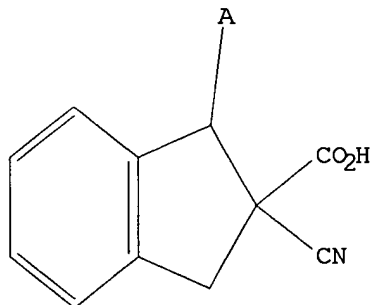
11:CLASS 12:CLASS

L10 STRUCTURE UPLOADED

=> d 110

L10 HAS NO ANSWERS

L10 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l10 sss sam
SAMPLE SEARCH INITIATED 10:40:58 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

100.0% PROCESSED 9 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 9 TO 360
PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L10

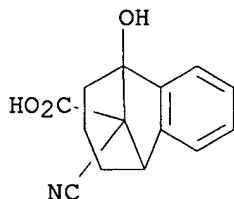
=> search l10 sss full
FULL SEARCH INITIATED 10:41:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 227 TO ITERATE

100.0% PROCESSED 227 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L12 1 SEA SSS FUL L10

=> d scan

L12 1 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 5,9-Methano-5H-benzocycloheptene-10-carboxylic acid, 10-cyano-6,7,8,9-
tetrahydro-5-hydroxy- (9CI)
MF C14 H13 N O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	156.68	338.08
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.69

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 10:41:59 ON 09 JUN 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

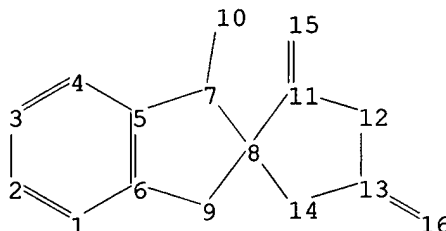
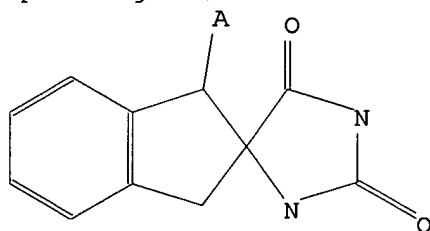
PASSWORD:

***** RECONNECTED TO STN INTERNATIONAL *****
SESSION RESUMED IN FILE 'REGISTRY' AT 10:46:14 ON 09 JUN 2004
FILE 'REGISTRY' ENTERED AT 10:46:14 ON 09 JUN 2004
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	156.68	338.08
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.69

=>

Uploading C:\Examination Auxillary files\10019890\10019890 c1m 13 amnded.str



chain nodes :

10 15 16

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14

chain bonds :

7-10 11-15 13-16

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 8-11 8-14 11-12 12-13 13-14

exact/norm bonds :

5-7 6-9 7-8 7-10 8-9 8-11 8-14 11-12 11-15 12-13 13-14 13-16

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

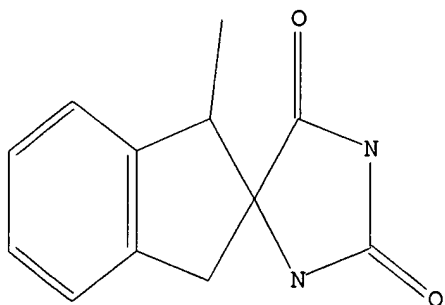
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS

L13 STRUCTURE UPLOADED

=> d l13

L13 HAS NO ANSWERS

L13 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l13 sss full

FULL SEARCH INITIATED 10:46:46 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 6445 TO ITERATE

100.0% PROCESSED 6445 ITERATIONS

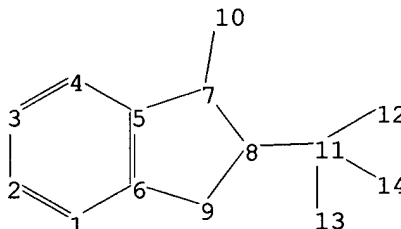
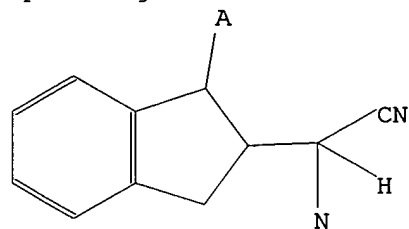
0 ANSWERS

SEARCH TIME: 00.00.01

L14 0 SEA SSS FUL L13

=>

Uploading C:\Examination Auxillary files\10019890\10019890 clm 15.str



chain nodes :

10 11 12 13 14

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

7-10 8-11 11-12 11-13 11-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

5-7 6-9 7-8 7-10 8-9 11-13

exact bonds :

8-11 11-12 11-14

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

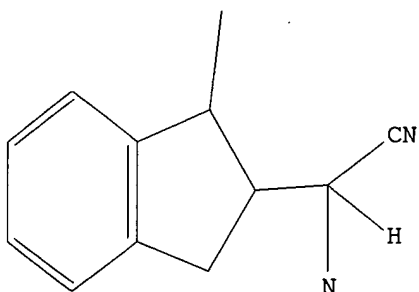
Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:Atom 12:CLASS 13:CLASS 14:CLASS

L15 STRUCTURE UPLOADED

=> d l15
 L15 HAS NO ANSWERS
 L15 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l15 sss sam
 SAMPLE SEARCH INITIATED 10:50:23 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 948 TO ITERATE

100.0% PROCESSED 948 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 17113 TO 20807
 PROJECTED ANSWERS: 0 TO 0

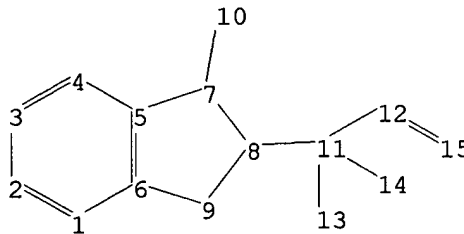
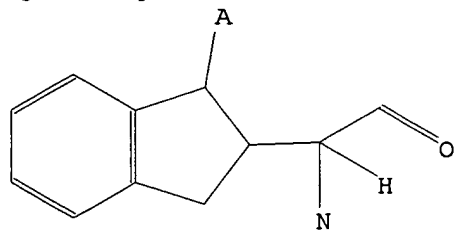
L16 0 SEA SSS SAM L15

=> search l15 sss full
 FULL SEARCH INITIATED 10:50:32 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 19433 TO ITERATE

100.0% PROCESSED 19433 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.01

L17 0 SEA SSS FUL L15

=>
 Uploading C:\Examination Auxillary files\10019890\10019890 clm 17.str



chain nodes :
 10 11 12 13 14 15
 ring nodes :
 1 2 3 4 5 6 7 8 9
 chain bonds :
 7-10 8-11 11-12 11-13 11-14 12-15
 ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :
 5-7 6-9 7-8 7-10 8-9 11-13 12-15
 exact bonds :
 8-11 11-12 11-14
 normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
 11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS

L18 STRUCTURE UPLOADED

=> d ol18

L18 HAS NO ANSWERS

'OL18 ' IS NOT A VALID STRUCTURE FORMAT KEYWORD

Structure Formats

SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)

SIM ----- Structure Image.

SAT ----- Structure ATtributes and map table if it contains data.

SCT ----- Structure Connection Table and map table if it contains data.

SDA ----- All Structure Data (image, attributes, connection table and map table if it contains data).

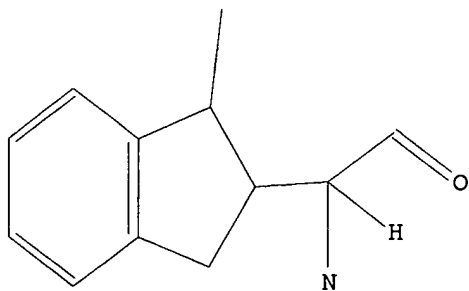
NOS ----- NO Structure data.

ENTER STRUCTURE FORMAT (SIM), NOS:end

=> d l18

L18 HAS NO ANSWERS

L18 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l18

ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss

ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:full

FULL SEARCH INITIATED 10:53:22 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 30518 TO ITERATE

100.0% PROCESSED 30518 ITERATIONS

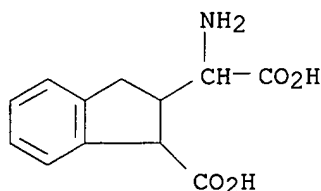
2 ANSWERS

SEARCH TIME: 00.00.01

L19 2 SEA SSS FUL L18

=> d scan

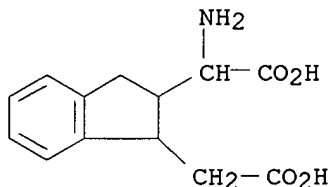
L19 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indene-2-acetic acid, α -amino-1-carboxy-2,3-dihydro- (9CI)
MF C12 H13 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L19 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indene-1,2-diacetic acid, α 2-amino-2,3-dihydro- (9CI)
MF C13 H15 N O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	627.14	808.54
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-0.69

FILE 'CAPLUS' ENTERED AT 10:53:47 ON 09 JUN 2004
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FILE COVERS 1907 - 9 Jun 2004 VOL 140 ISS 24
FILE LAST UPDATED: 8 Jun 2004 (20040608/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 119

L20 1 L19

=> d 120 ti fbib abs

L20 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN

TI Preparation of 2-aminoindane analogs

AN 2001:31449 CAPLUS

DN 134:86547

TI Preparation of 2-aminoindane analogs

IN Curry, Kenneth

PA IGT Pharma Inc., Can.

SO PCT Int. Appl., 65 pp.

CODEN: PIXXD2

DT Patent

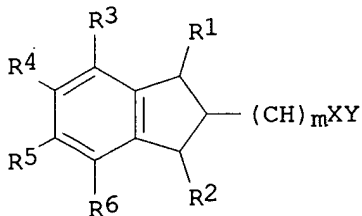
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002342	A1	20010111	WO 2000-CA770	20000630
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
				CA 1999-2276798A	19990630
	EP 1194400	A1	20020410	EP 2000-941844	20000630
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
				CA 1999-2276798A	19990630
				WO 2000-CA770 W	20000630

OS MARPAT 134:86547

GI



AB 2-Aminoindane analogs I [R1, R2 = H or an acidic group selected from

carboxy, phosphono, phosphino, sulfono, sulfino, borono, tetrazolyl, isoxazolyl, -(CH₂)_n-carboxy, -phosphono, -phosphino, -sulfono, -sulfino, -borono, -tetrazolyl, or -isoxazolyl, where n = 1-6; X is an acidic group selected from carboxy, phosphono, phosphino, sulfono, sulfino, borono, tetrazolyl, or isoxazolyl; Y is a basic group selected from aliphatic or aromatic primary, secondary, or tertiary amino, quaternary ammonium salts, imidazolyl, guanidino, boronoamino, allyl, urea, or thiourea; m = 0 or 1; R₃₋₆ = H, nitro, amino, halo, tritium, trifluoromethyl, trifluoroacetyl, sulfo, carboxy, carbamoyl, or sulfamoyl] or their stereoisomers or pharmaceutically acceptable salts were prepared as modulators of metabotropic glutamate receptors (mGluRs) for use in treating diseases of the central nervous system. Thus, 2-amino-2-carboxy-1-indaneacetic acid (cis and trans isomers) were prepared by a multistep procedure starting from 1,2-phenylenediacetonitrile. The cAMP assay showed that the cis isomer is a Group II/III mGluRs antagonist (EC₅₀ = 1.2x10⁻⁹ M) and the trans isomer is a Group II/III mGluRs agonist (EC₅₀ = 1.1x10⁻⁷ M).

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	4.29	812.83
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.69	-1.38

FILE 'REGISTRY' ENTERED AT 10:56:03 ON 09 JUN 2004
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STRUCTURE FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7
DICTIONARY FILE UPDATES: 7 JUN 2004 HIGHEST RN 690625-61-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

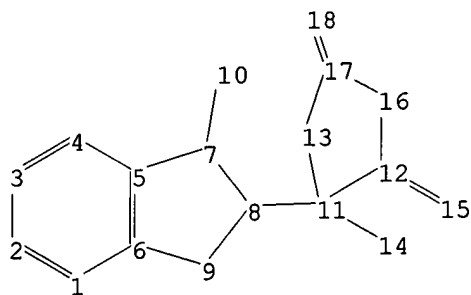
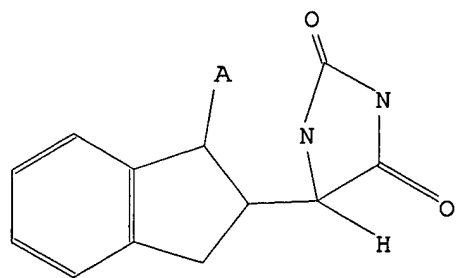
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Examination Auxillary files\10019890\10019890 clm 16.str



chain nodes :

10 14 15 18

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 16 17

chain bonds :

7-10 8-11 11-14 12-15 17-18

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-13 12-16 13-17 16-17

exact/norm bonds :

5-7 6-9 7-8 7-10 8-9 11-12 11-13 12-15 12-16 13-17 16-17 17-18

exact bonds :

8-11 11-14

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

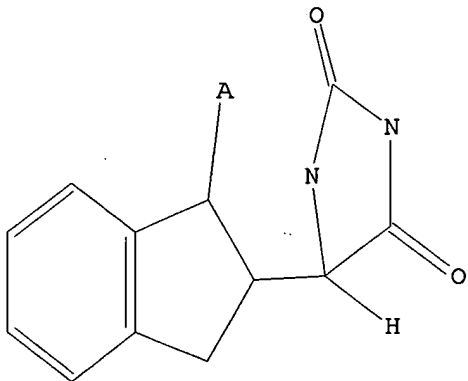
11:Atom 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:Atom 18:CLASS

L21 STRUCTURE UPLOADED

=> d l21

L21 HAS NO ANSWERS

L21 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l21 sss sam
SAMPLE SEARCH INITIATED 10:56:32 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 95 TO ITERATE

100.0% PROCESSED 95 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1316 TO 2484
PROJECTED ANSWERS: 0 TO 0

L22 0 SEA SSS SAM L21

=> search l21 sss full
FULL SEARCH INITIATED 10:56:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1971 TO ITERATE

100.0% PROCESSED 1971 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L23 0 SEA SSS FUL L21

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	157.10	969.93

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-1.38

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 10:59:00 ON 09 JUN 2004

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1	Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	"Ask CAS" for self-help around the clock
NEWS 3 JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 4 JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
NEWS 5 FEB 05	German (DE) application and patent publication number format changes
NEWS 6 MAR 03	MEDLINE and IMEDLINE reloaded
NEWS 7 MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03	FRANCEPAT now available on STN
NEWS 9 MAR 29	Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29	WPIFV now available on STN

NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
 NEWS 12 APR 26 PROMT: New display field available
 NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field available
 NEWS 14 APR 26 LITALERT now available on STN
 NEWS 15 APR 27 NLDB: New search and display fields available
 NEWS 16 May 10 PROUSDDR now available on STN
 NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May and June 2004
 NEWS 18 May 12 EXTEND option available in structure searching
 NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
 NEWS 20 May 17 FRFULL now available on STN
 NEWS 21 May 27 STN User Update to be held June 7 and June 8 at the SLA 2004 Conference
 NEWS 22 May 27 New UPM (Update Code Maximum) field for more efficient patent SDIs in CPlus
 NEWS 23 May 27 CPlus super roles and document types searchable in REGISTRY
 NEWS 24 May 27 Explore APOLLIT with free connect time in June 2004

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004

NEWS HOURS STN Operating Hours Plus Help Desk Availability
 NEWS INTER General Internet Information
 NEWS LOGIN Welcome Banner and News Items
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN
 NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 06:17:40 ON 10 JUN 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 06:17:45 ON 10 JUN 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 8 JUN 2004 HIGHEST RN 690955-30-7
 DICTIONARY FILE UPDATES: 8 JUN 2004 HIGHEST RN 690955-30-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

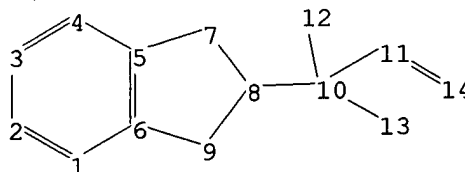
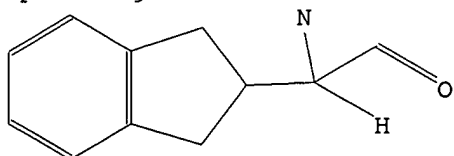
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Examination Auxillary files\10019890\10019890 clm 16-16 open.str



chain nodes :

10 11 12 13 14

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

8-10 10-11 10-12 10-13 11-14

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

5-7 6-9 7-8 8-9 10-12 11-14

exact bonds :

8-10 10-11 10-13

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

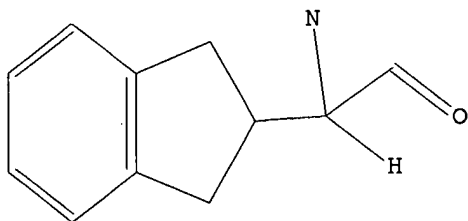
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
 11:CLASS 12:CLASS 13:CLASS 14:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l1 sss sam

SAMPLE SEARCH INITIATED 06:18:23 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1510 TO ITERATE

66.2% PROCESSED 1000 ITERATIONS

19 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 27869 TO 32531
PROJECTED ANSWERS: 252 TO 894

L2 19 SEA SSS SAM L1

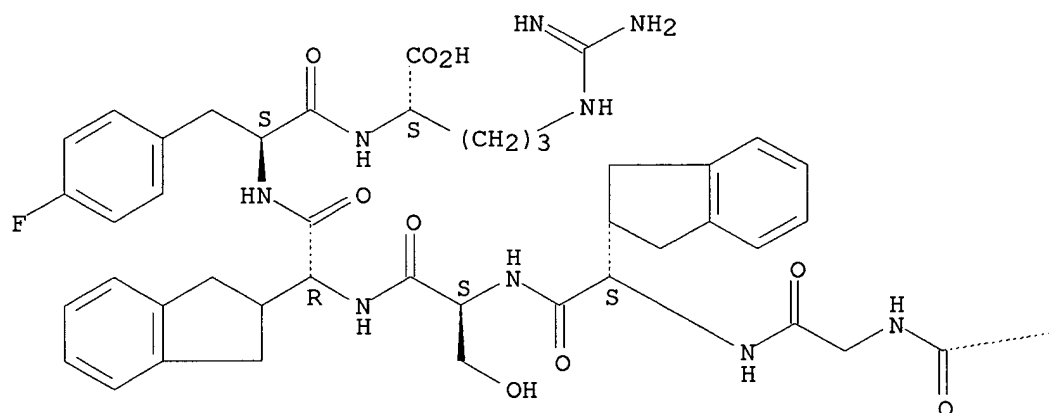
=> d scan

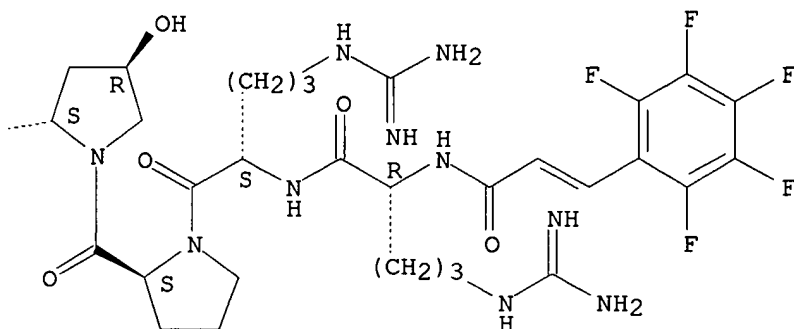
L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN L-Arginine, N2-[1-oxo-3-(pentafluorophenyl)-2-propenyl]-D-arginyl-L-
arginyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-(2S)-2-(2,3-dihydro-1H-
inden-2-yl)glycyl-L-seryl-(2R)-2-(2,3-dihydro-1H-inden-2-yl)glycyl-4-
fluoro-L-phenylalanyl- (9CI)
SQL 10
MF C73 H91 F6 N19 O14

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A



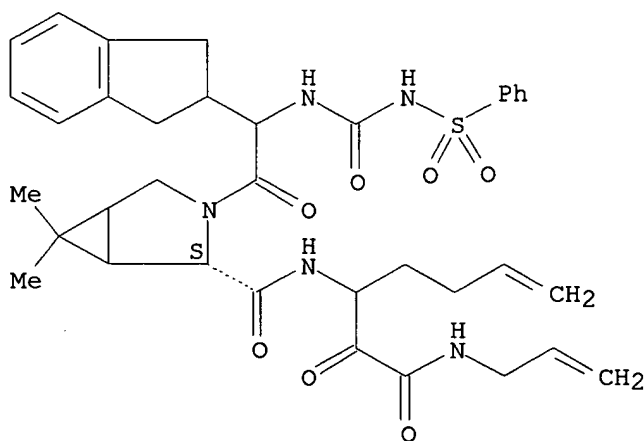


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):10

L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 3-Azabicyclo[3.1.0]hexane-2-carboxamide, 3-[(2,3-dihydro-1H-inden-2-yl)[[(phenylsulfonyl)amino]carbonyl]amino]acetyl]-6,6-dimethyl-N-[1-oxo(2-propenylamino)acetyl]-4-pentenyl]-, (2S)- (9CI)
 MF C36 H43 N5 O7 S

Absolute stereochemistry.



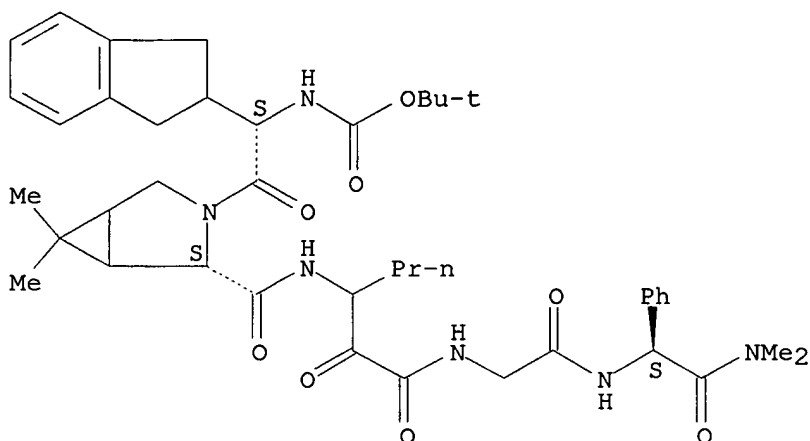
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Glycinamide, (2S)-2-(2,3-dihydro-1H-inden-2-yl)-N-[(1,1-dimethylethoxy)carbonyl]glycyl-(2S)-6,6-dimethyl-3-azabicyclo[3.1.0]hexane-2-carboxyl-3-amino-2-oxohexanoylglycyl-N,N-dimethyl-2-phenyl-, (2S)- (9CI)

SQL 5
MF C42 H56 N6 O8

RELATED SEQUENCES AVAILABLE WITH SEQLINK

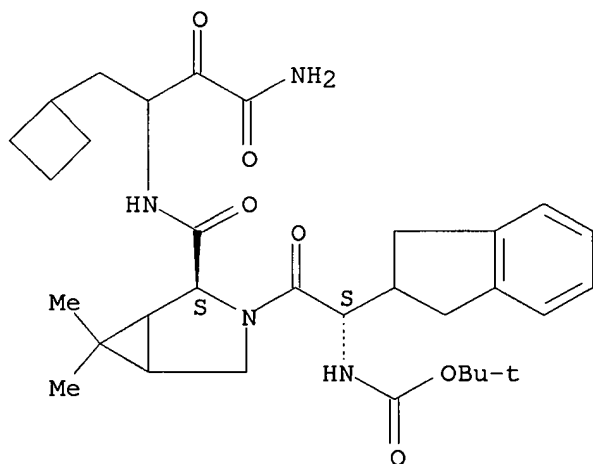
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Carbamic acid, [(1S)-2-[(2S)-2-[[[3-amino-1-(cyclobutylmethyl)-2,3-dioxopropyl]amino]carbonyl]-6,6-dimethyl-3-azabicyclo[3.1.0]hex-3-yl]-1-(2,3-dihydro-1H-inden-2-yl)-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI)
MF C32 H44 N4 O6

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

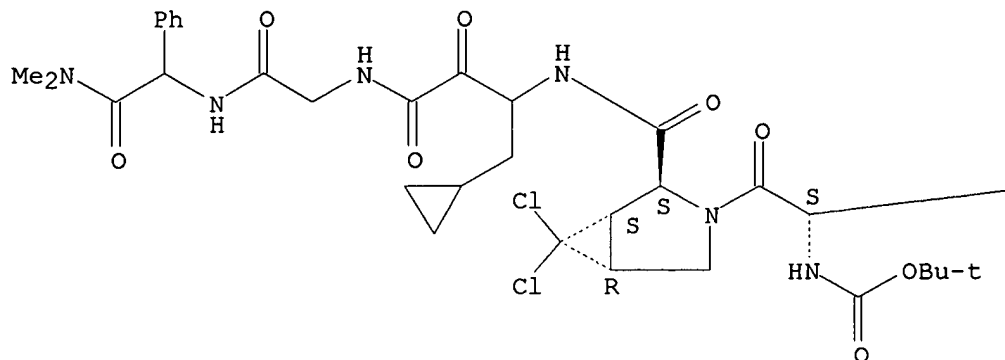
L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Glycinamide, (2S)-2-(2,3-dihydro-1H-inden-2-yl)-N-[(1,1-dimethylethoxy)carbonyl]glycyl-(1S,2S,5R)-6,6-dichloro-3-azabicyclo[3.1.0]hexane-2-carbonyl-β-amino-α-

oxocyclopropanebutanoylglycyl-N,N-dimethyl-2-phenyl- (9CI)
SQL 5
MF C41 H50 Cl2 N6 O8

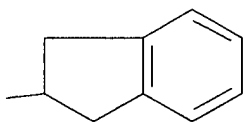
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



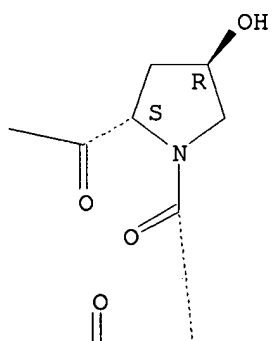
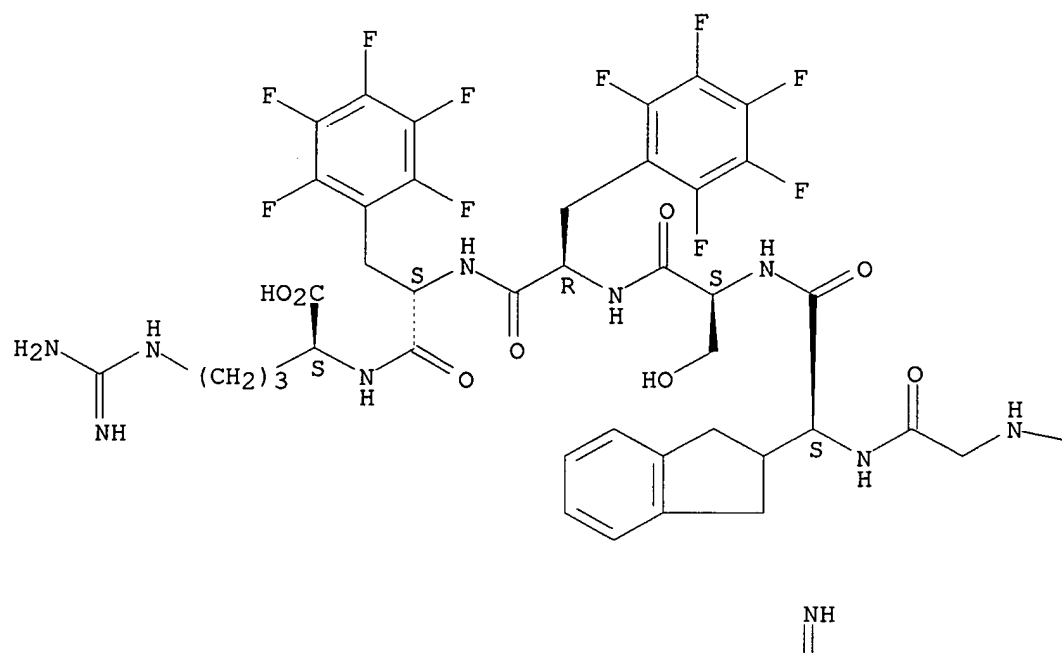
PAGE 1-B



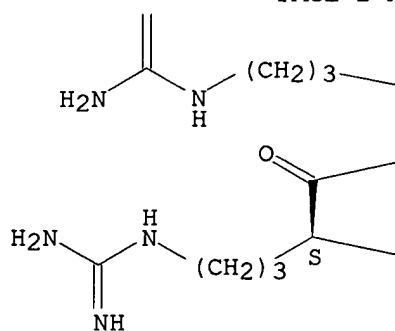
L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN L-Arginine, L-arginyl-L-arginyl-L-prolyl-(4R)-4-hydroxy-L-prolylglycyl-
(2S)-2-(2,3-dihydro-1H-inden-2-yl)glycyl-L-seryl-2,3,4,5,6-pentafluoro-D-
phenylalanyl-2,3,4,5,6-pentafluoro-L-phenylalanyl- (9CI)
SQL 10
MF C62 H79 F10 N19 O13

RELATED SEQUENCES AVAILABLE WITH SEQLINK

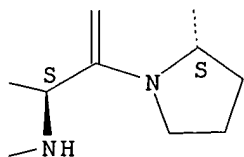
Absolute stereochemistry.



PAGE 2-A



PAGE 2-B

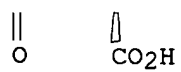
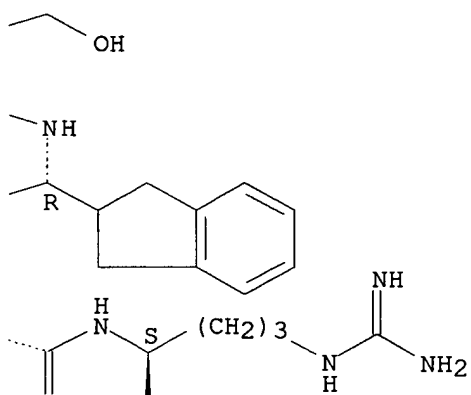
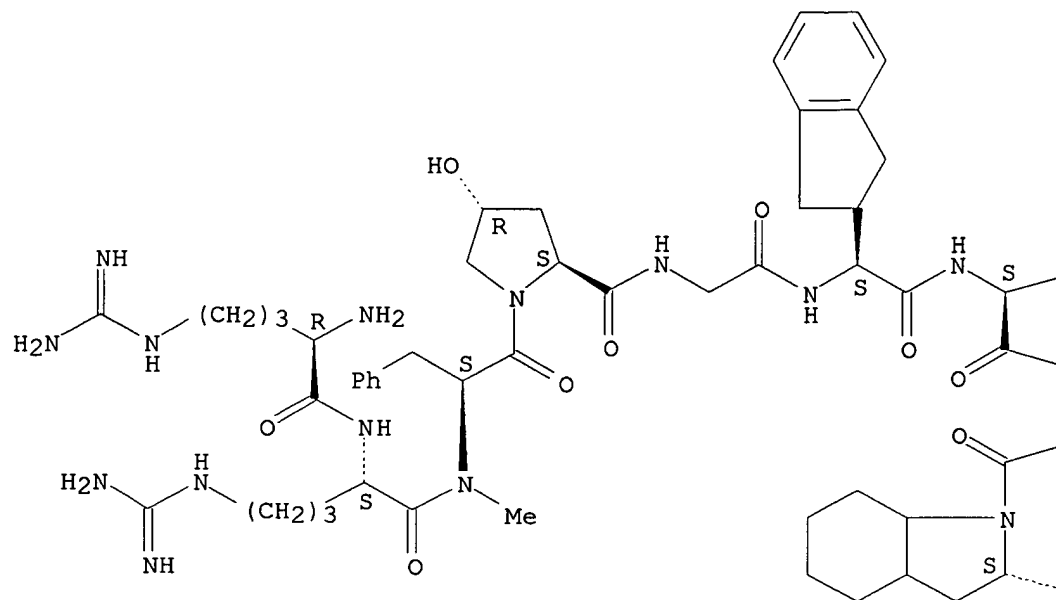


NH2

L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN L-Arginine, D-arginyl-L-arginyl-N-methyl-L-phenylalanyl-trans-4-hydroxy-L-
 prolylglycyl-L-2-(2,3-dihydro-1H-inden-2-yl)glycyl-L-seryl-D-2-(2,3-
 dihydro-1H-inden-2-yl)glycyl-L-octahydro-1H-indole-2-carbonyl- (9CI)
 SQL 10
 MF C69 H99 N19 O13

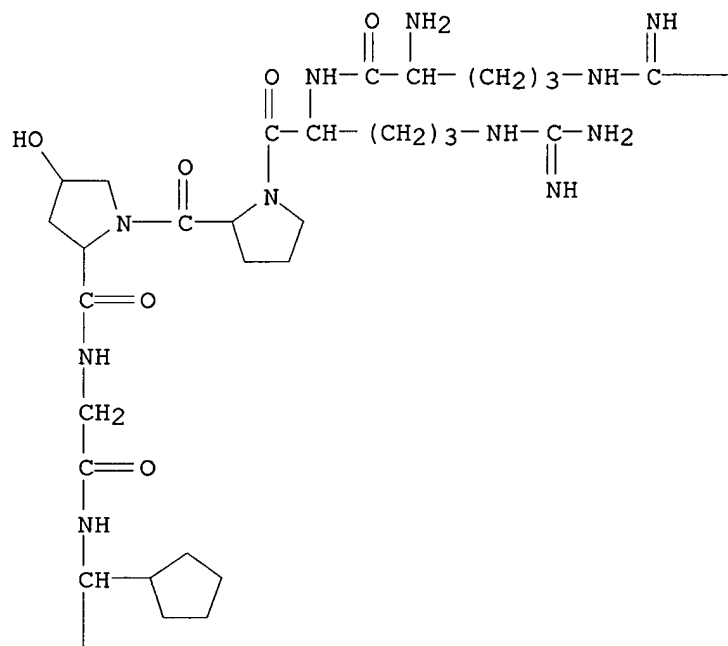
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.



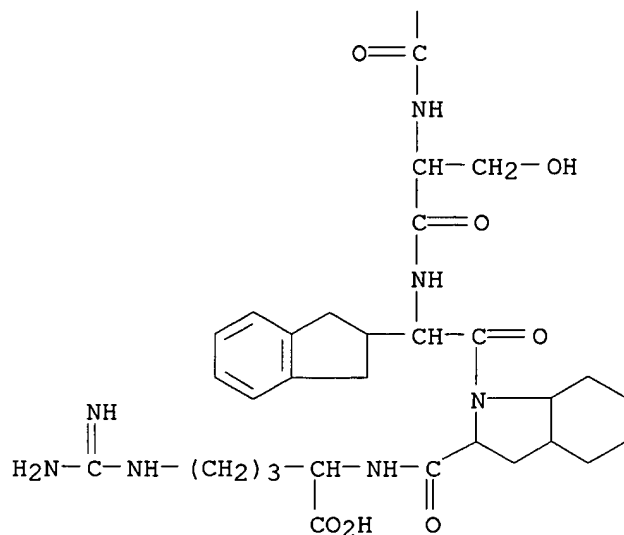
MF C60 H95 N19 O13

PAGE 1-A

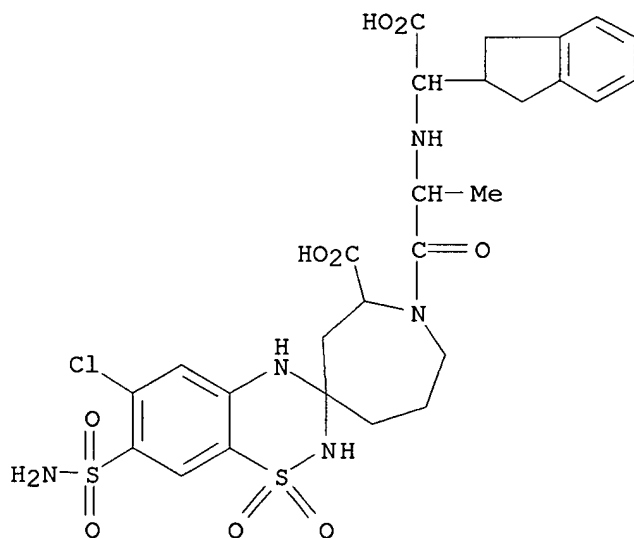


PAGE 1-B

$$-\text{NH}_2$$



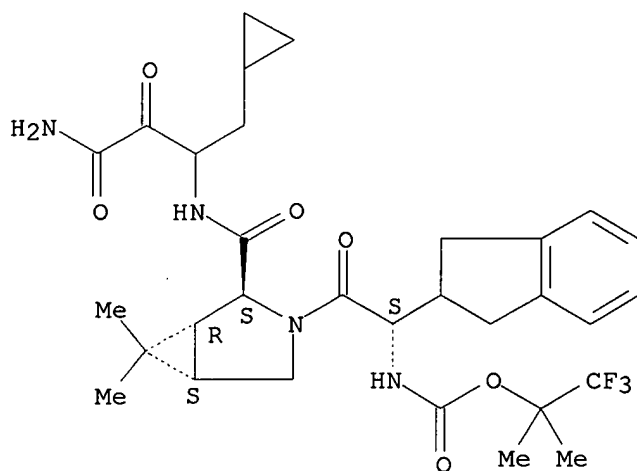
L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Spiro[4H-azepine-4,3'(4'H)-[2H-1,2,4]benzothiadiazine]-2-carboxylic acid,
 7'-(aminosulfonyl)-1-[2-[[carboxy(2,3-dihydro-1H-inden-2-yl)methyl]amino]-
 1-oxopropyl]-6'-chloro-1,2,3,5,6,7-hexahydro-, 1',1'-dioxide (9CI)
 MF C27 H32 Cl N5 O9 S2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Carbamic acid, [(1S)-2-[(1R,2S,5S)-2-[[[3-amino-1-(cyclopropylmethyl)-2,3-
 dioxopropyl]amino]carbonyl]-6,6-dimethyl-3-azabicyclo[3.1.0]hex-3-yl]-1-
 (2,3-dihydro-1H-inden-2-yl)-2-oxoethyl]-, 2,2,2-trifluoro-1,1-
 dimethylethyl ester (9CI)
 MF C31 H39 F3 N4 O6

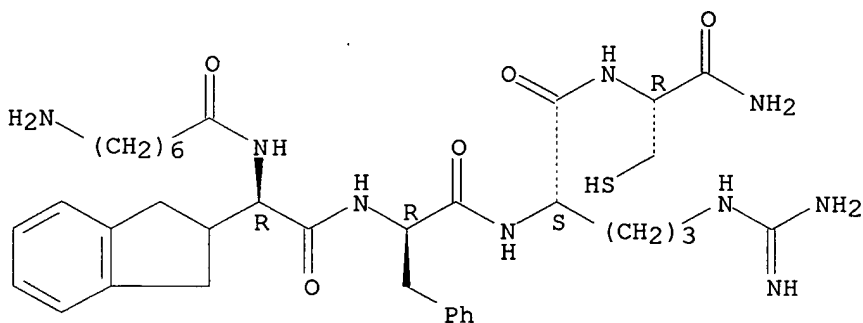
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN L-Cysteinamide, (2R)-N-(7-amino-1-oxoheptyl)-2-(2,3-dihydro-1H-inden-2-yl)glycyl-D-phenylalanyl-L-arginyl- (9CI)
 SQL 4
 MF C36 H53 N9 O5 S

Absolute stereochemistry.

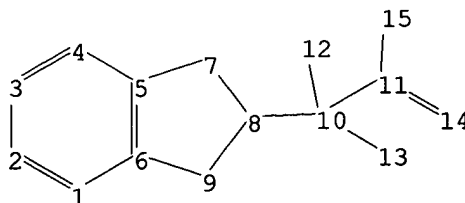
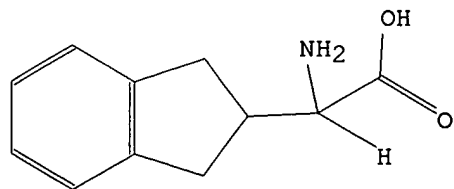


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

Uploading C:\Examination Auxillary files\10019890\10019890 clm 16-16 open restricted.str



```

chain nodes :
10 11 12 13 14 15
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
8-10 10-11 10-12 10-13 11-14 11-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
5-7 6-9 7-8 8-9 10-12
exact bonds :
8-10 10-11 10-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-14 11-15

```

```

Hydrogen count :
7:>= minimum 2 9:>= minimum 2
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS

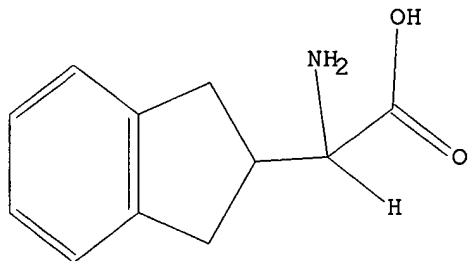
```

L3 STRUCTURE UPLOADED

=> d 13

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> search 13 sss sam

SAMPLE SEARCH INITIATED 06:21:06 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3996 TO ITERATE

25.0% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 76130 TO 83710

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> search 13 sss full

FULL SEARCH INITIATED 06:21:26 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 78799 TO ITERATE

100.0% PROCESSED 78799 ITERATIONS
SEARCH TIME: 00.00.01

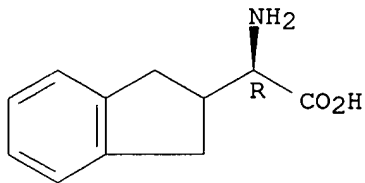
4 ANSWERS

L5 4 SEA SSS FUL L3

=> d scan

L5 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indene-2-acetic acid, α -amino-2,3-dihydro-, (α R)- (9CI)
MF C11 H13 N O2

Absolute stereochemistry. Rotation (-).

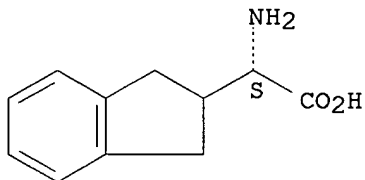


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

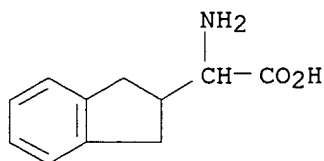
L5 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indene-2-acetic acid, α -amino-2,3-dihydro-, hydrochloride,
(α S)- (9CI)
MF C11 H13 N O2 . Cl H

Absolute stereochemistry. Rotation (+).



● HCl

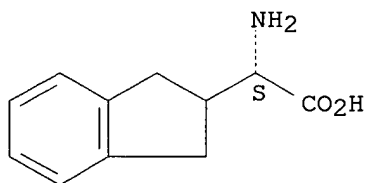
L5 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indene-2-acetic acid, α -amino-2,3-dihydro- (9CI)
MF C11 H13 N O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 4 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 1H-Indene-2-acetic acid, α -amino-2,3-dihydro-, (α S)- (9CI)
 MF C11 H13 N O2
 CI COM

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

158.36

158.57

FILE 'CAPLUS' ENTERED AT 06:22:16 ON 10 JUN 2004

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 10 Jun 2004 VOL 140 ISS 24

FILE LAST UPDATED: 9 Jun 2004 (20040609/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> 15

L6 10 L5

=> 15/prep

10 L5
3157508 PREP/RL
L7 6 L5/PREP
(L5 (L) PREP/RL)

=> d 17 1-6 ti fbib abs

L7 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
TI Enantioselective syntheses of homophenylalanine derivatives via nitron
1,3-dipolar cycloaddition reactions with styrenes
AN 2001:518493 CAPLUS
DN 135:318667
TI Enantioselective syntheses of homophenylalanine derivatives via nitron
1,3-dipolar cycloaddition reactions with styrenes
AU Long, Alan; Baldwin, Steven W.
CS Department of Chemistry, Paul M. Gross Chemical Laboratory, Duke
University, Durham, NC, 27708-0346, USA
SO Tetrahedron Letters (2001), 42(32), 5343-5345
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 135:318667
AB A new two-step route to derivs. of homophenylalanine is presented.
Cycloaddn. of a cyclic nitron glycine template with various styrene
derivs. affords good yields of 5-substituted cycloadducts. One-step
hydrogenolysis (three bonds) then affords the optically pure α -amino
acids related to homophenylalanine.
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
TI Preparation of des-Arg9-BK as selective B1 receptor antagonists
AN 1997:307697 CAPLUS
DN 126:277778
TI Preparation of des-Arg9-BK as selective B1 receptor antagonists
IN Whalley, Eric T.; Stewart, John M.; Gera, Lajos
PA Cortech, Inc., USA; University Technology Corporation
SO PCT Int. Appl., 32 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9709346	A1	19970313	WO 1996-US13614	19960822
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA			
	US 5834431	A	19981110	US 1995-526764	19950908
	AU 9668567	A1	19970327	US 1995-526764	19950908
				AU 1996-68567	19960822
				US 1995-526764	19950908
				WO 1996-US13614	19960822

OS MARPAT 126:277778
 AB Compds. X-A0-B1-C2-D3-E4-F5-G6-H7-J8-Z, where X = absent or an aromatic, aliphatic, aromatic-substituted aliphatic, alicyclic, heterocyclic or urethane-type acylating group or at least one amino acid; A0, B1, C2, D3, E4 = basic or neutral aromatic, aliphatic, heterocyclic or alicyclic amino acids or A0 is absent; G6 = aromatic, aliphatic, heterocyclic or alicyclic amino acid; F5, H7, J8 = aromatic, aliphatic, aliphatic heterocyclic or alicyclic amino acids, provided that at least one of F, H and J is selected from α -cyclopentylglycine, α -(1-indanyl)glycine, α -(2-indanyl)glycine, N-(1-indanyl)glycine and N-(2-indanyl)glycine of either D or L configuration; Z = COOH, were prepared using chloromethyl resins and standard procedures. In a binding assay, Gun-Gly-Lys-Arg-Pro-Pro-Gly-Phe-Ser-Pro-Leu-OH (Gun = guanidyl) showed selective binding for human B1 receptor at 8.9 pIC50 [pIC50 = -log(IC50)] and none for receptors B2 and B3.

L7 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Bradykinin antagonist peptides containing indane-substituted amino acids for use in the treatment of inflammatory responses
 AN 1996:462473 CAPLUS
 DN 125:132751
 TI Bradykinin antagonist peptides containing indane-substituted amino acids for use in the treatment of inflammatory responses
 IN Stewart, John M.; Gera, Lajos; Whalley, Eric T.
 PA University of Colorado, USA
 SO PCT Int. Appl., 61 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9616081	A1	19960530	WO 1995-US15080	19951117
W: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5648336	A	19970715	US 1994-344636 A	19941118
IL 116003	A1	19991222	US 1994-344636 A	19941118
ZA 9509777	A	19960523	US 1994-344636 A	19941118
AU 9642852	A1	19960617	US 1994-344636 A	19941118
			US 1996-42852	19951117
			US 1994-344636 A	19941118
			WO 1995-US15080W	19951117

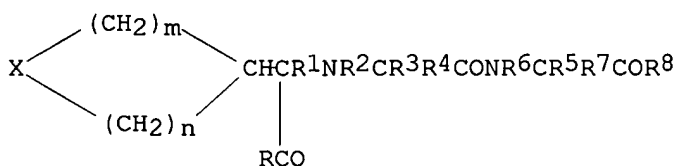
OS MARPAT 125:132751
 AB Bradykinin analogs that act as antagonists and that contain indane-substituted amino acids are described for use as antagonists of the bradykinin B1 and B2 receptors in the treatment of inflammatory disease. A series of analogs were prepared by standard chemical and tested for their ability to antagonize bradykinin in a number of test systems.

L7 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
 TI A new generation of bradykinin antagonists
 AN 1996:408166 CAPLUS
 DN 125:212808
 TI A new generation of bradykinin antagonists

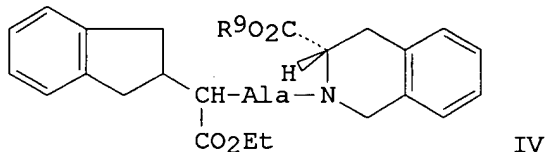
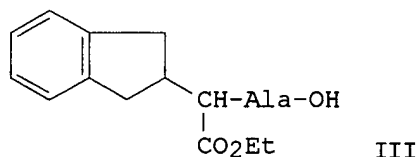
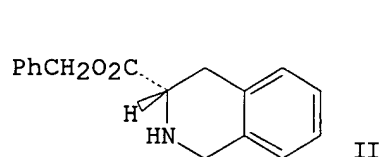
AU Stewart, John M.; Gera, Lajos; Hanson, Wendy; Zuzack, John S.; Burkard, Mike; McCullough, Rosann; Whalley, Eric T.
 CS Department of Biochemistry, University of Colorado School of Medicine, Denver, CO, 80262, USA
 SO Immunopharmacology (1996), 33(1-3, Papers presented at KININ '95, Fourteenth International Symposium on Bradykinin and Related Kinins, 1995), 51-60
 CODEN: IMMUDP; ISSN: 0162-3109
 PB Elsevier
 DT Journal
 LA English
 AB Bradykinin B2 receptors are constitutively expressed, and require the entire peptide chain of bradykinin for recognition. Expression of B1 receptors is induced in inflammation; they recognize bradykinin-(1-8). Heretofore, blockade of all the actions of bradykinin required two different antagonists, one for each class of receptors. The new antagonists described here are full chain antagonists having high potency on B2 receptors, but they are also very potent antagonists for B1 receptors. They are highly resistant to kininases and show very long action in vivo. These antagonists contain the novel amino acid α -(2-indanyl)glycine (Igl) at positions 5 and 7. The peptide D-Arg-Arg-Pro-Hyp-Gly-Igl-Ser-D-Igl-Oic-Arg (designated B 9430) shows all these desirable characteristics, where Hyp = trans-4-hydroxyproline and Oic = octahydroindole-2-carboxylic acid. It represents a new class of bradykinin antagonist peptides.

L7 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Therapeutic dipeptides
 AN 1984:438832 CAPLUS
 DN 101:38832
 TI Therapeutic dipeptides
 IN Suh, John T.; Barton, Jeffrey N.; Regan, John R.
 PA USV Pharmaceutical Corp., USA
 SO Eur. Pat. Appl., 26 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 104546	A2	19840404	EP 1983-109097	19830914
	EP 104546	A3	19850731		
	R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
	US 4500713	A	19850219	US 1982-421921	19820923
	AU 8319257	A1	19840329	US 1982-421921	19820923
	AU 562214	B2	19870604	AU 1983-19257	19830919
				US 1982-421921	19820923
	JP 59080645	A2	19840510	JP 1983-174404	19830922
				US 1982-421921	19820923
OS	CASREACT 101:38832				
GI					



I



AB Peptide derivs. I [X = (un)substituted arylene; m = 0, n = 2, 3, 4; m = 1, n = 1, 2, 3; R, R8 = OH, alkoxy, alkenoxy, acylaminoalkoxy, acyloxyalkoxy, NH2, alkylamino, dialkylamino, aralkylamino, NHOH, or (un)substituted aryloxy or aralkoxy; R1, R2, R3, R4, R5 = H, aralkyl, fused arylcycloalkyl, or (un)substituted alkyl, alkenyl, alkynyl, aryl, cycloalkyl, or heterocyclic group; CR1NR2 or NR2CR3 = heterocyclic ring; R6 = H, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, polycycloalkyl, polycycloalkylalkyl, aryl, aralkyl, heteroaryl, heteroarylaryl, heterocycloalkyl, heterocycloalkylalkyl, fused arylcycloalkyl, fused arylcycloalkylalkyl, fused heteroarylalkyl, fused heteroarylalkylalkyl, alkoxyalkyl, alkylthioalkyl, alkylaminoalkyl, dialkylaminoalkyl; R7 = H, cycloalkyl, Ph, (un)substituted alkyl] were prepared as hypotensives due to their ability to inhibit angiotensin-converting enzyme (ACE). Thus, phenylalanine was cyclized with formalin in refluxing concentration HCl, esterified with PhCH2OH

in

the presence of p-MeC6H4SO3H, and then treated with L-tartrate to give the L-tartrate salt of tetrahydroquinoline II. II was condensed with alanine III by DCC/1-hydroxybenzotriazole to give dipeptide IV (R9 = CH2Ph), which was debenzylated by hydrogenolysis and then treated with HCl to give IV.HCl (R9 = H) (V.HCl). V at 10 mg/kg inhibited ACE by 78-84% for 1-3 h.

L7 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2004 ACS on STN
 TI DL-2-Indaneglycine and DL-β-trimethylsilylalanine
 AN 1968:87537 CAPLUS
 DN 68:87537
 TI DL-2-Indaneglycine and DL-β-trimethylsilylalanine
 AU Porter, Thomas Hugh; Shive, William
 CS Univ. of Texas, Austin, TX, USA
 SO Journal of Medicinal Chemistry (1968), 11(2), 402-3
 CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

AB The title compds. were prepared by hydrolysis of Et α-acetamido-α-cyano-2-indaneacetate and Et α-acetamido-α-cyano-β-trimethylsilylpropionate, resp., in order to determine the effect of the fused benzene ring on the biol. activity of the known amino acid antagonists, cyclopentaneglycine and cyclopenteneglycine. Neither of the compds. showed any growth-inhibiting properties in several different microorganisms.

=> logoff hold

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
24.95	183.52

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-4.16	-4.16

CA SUBSCRIBER PRICE

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 06:32:46 ON 10 JUN 2004